

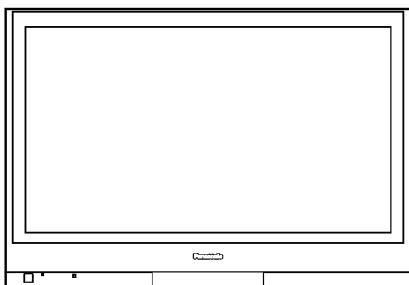
Service Manual

High Definition Hospitality Plasma Display

Model No. **TH-37PR11UK**

Model No. **TH-37PR11UH**

GPH11D Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm.

When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

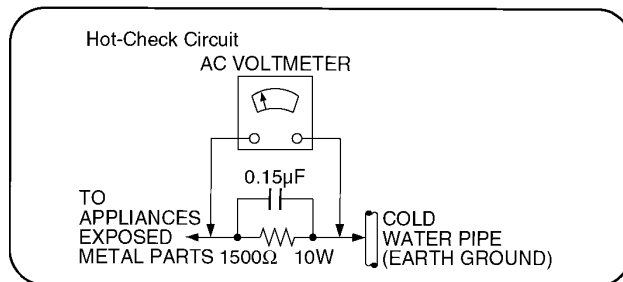


Figure 1

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1 .
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).


1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

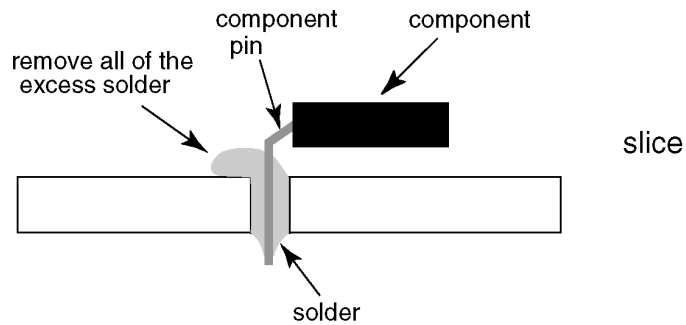
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

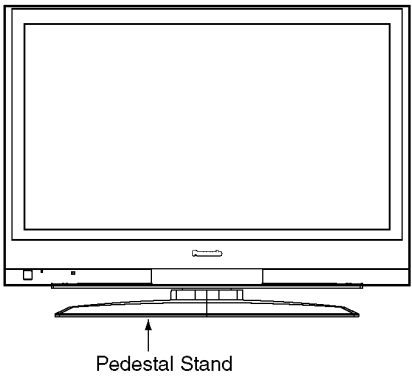
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g

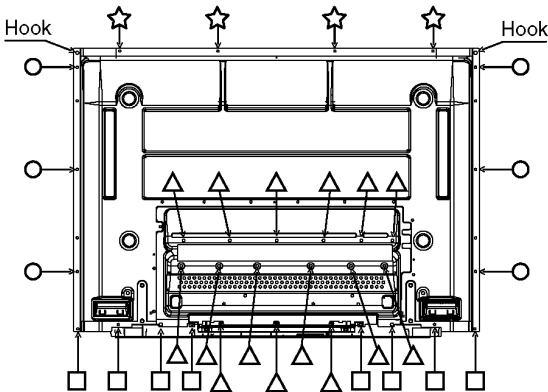
3 Service Navigation

3.1. Service Hint

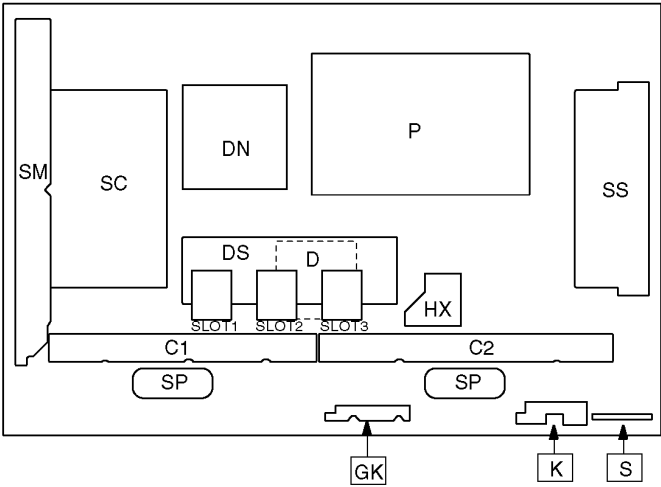
[How to set the Plasma unit for servicing]
Place the plasma unit on the pedestal stand.
(Optional Accessory)



Remove the Rear Cover



Remove: 4 screws (☆) THEL065Z
6 screws (○) XYN4+F30FJK
8 screws (□) XTB4+12GFJK
15 screws (△) THEL0429



Board Name	Function
DN	Digital Signal Processor, Microcomputer
D	Format Converter, Plasma AI Processor Sub-Field Processor
DS	Slot Interface (Audio / Video / Sync Input Switch), Sync Processor, Audio Processor, Speaker Out Amplifier, DC-DC Converter
SS	Sustain drive
SC	Scan drive
SM	Scan out
C1	Data drive (Right)
C2	Data drive (Left)
SP	Speaker
S	Power switch
K	Remote receiver, LED-G, R
GK	Key switch
P	Power supply
HX	PC / RS-232C _Input terminal

Note:
Extension cable kit for Slot Board is supplied as service fixtures and tools.
(Part No. TZSC07040)

3.2. Applicable signals

Applicable input signals for Mini D-sub 15P (Component) / Mini D-sub 15P (RGB) (* Mark)

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Dot clock frequency (MHz)	Mini D-sub 15P (Component)	Mini D-sub 15P (RGB)
1	525 (480) / 60i	15.73	59.94	13.5	*	*
2	525 (480) / 60p	31.47	59.94	27.0	*	* *4
3	625 (575) / 50i	15.63	50.00	13.5	*	*
4	625 (575) / 50p	31.25	50.00	27.0	*	*
5	750 (720) / 60p	45.00	60.00	74.25	*	*
6	750 (720) / 50p	37.50	50.00	74.25	*	*
7	1,125 (1,080) / 60p	67.50	60.00	148.5	*	* *1
8	1,125 (1,080) / 60i	33.75	60.00	74.25	*	* *1
9	1,125 (1,080) / 50p	56.26	50.00	148.5	*	* *1
10	1,125 (1,080) / 50i	28.13	50.00	74.25	*	* *1
11	1,125 (1,080) / 24sF	27.00	47.92	74.25	*	* *2
12	1,125 (1,080) / 30p	33.75	30.00	74.25	*	* *1
13	1,125 (1,080) / 25p	28.13	25.00	74.25	*	* *1
14	1,125 (1,080) / 24p	27.00	24.00	74.25	*	* *1
15	1,250 (1,080) / 50i	31.25	50.00	74.25	*	* *3
16	640 × 400 @70 Hz	31.46	70.07	25.17		*
17	640 × 480 @60 Hz	31.47	59.94	25.18		* *5
18	640 × 480 @72 Hz	37.86	72.81	31.5		*
19	640 × 480 @75 Hz	37.50	75.00	31.5		*
20	640 × 480 @85 Hz	43.27	85.01	36.0		*
21	852 × 480 @60 Hz	31.47	59.94	33.54		* *5
22	800 × 600 @56 Hz	35.16	56.25	36.0		*
23	800 × 600 @60 Hz	37.88	60.32	40.0		*
24	800 × 600 @72 Hz	48.08	72.19	50.0		*
25	800 × 600 @75 Hz	46.88	75.00	49.5		*
26	800 × 600 @85 Hz	53.67	85.06	56.25		*
27	1,024 × 768 @60 Hz	48.36	60.00	65.0		*
28	1,024 × 768 @70 Hz	56.48	70.07	75.0		*
29	1,024 × 768 @75 Hz	60.02	75.03	78.75		*
30	1,024 × 768 @85 Hz	68.68	85.00	94.5		*
31	1,152 × 864 @75 Hz	67.50	75.00	108.0		*
32	1,280 × 768 @60 Hz	47.70	60.00	80.14		*
33	1,280 × 960 @60 Hz	60.00	60.00	108.0		*
34	1,280 × 960 @85 Hz	85.94	85.00	148.5		*
35	1,280 × 1,024 @60 Hz	63.98	60.02	108.0		*
36	1,280 × 1,024 @75 Hz	79.98	75.03	135.0		*
37	1,280 × 1,024 @85 Hz	91.15	85.02	157.5		*
38	1,600 × 1,200 @60 Hz	75.00	60.00	162.0		*
39	1,600 × 1,200 @65 Hz	81.25	65.00	175.5		*
40	1,066 × 600 @60 Hz	37.64	59.94	53.0		*
41	1,366 × 768 @60 Hz	48.36	60.00	86.71		*
42	Macintosh13" (640 × 480)	35.00	66.67	30.24		*
43	Macintosh16" (832 × 624)	49.72	74.54	57.28		*
44	Macintosh21" (1,152 × 870)	68.68	75.06	100.0		*

* 1: Based on SMPTE 274M standard.

* 2: Based on SMPTE RP211 standard.

* 3: Based on SMPTE 295M standard.

* 4: When selected the RGB format and 525p signal input to the Mini D-sub 15P terminal, it is recognized as VGA 60Hz signal.

* 5: When inputted VGA 60Hz format signal from the other than Mini D-sub 15P terminal, it is recognized as 525p signal.

Note: Signals without above specification may not be displayed properly.

4 Specifications


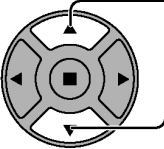

Power Source	120 V AC, 50/60Hz	
Power Consumption		
Power on	315 W	
Stand-by condition	Save OFF 1.5 W, Save ON 0.6 W	
Power off condition	0.2 W	
Plasma Display panel	Drive method: AC type 37-inch, 16:9 aspect ratio	
Screen size	32.2" (819 mm) (W) × 18.0" (457 mm) (H) × 37" (938 mm) (diagonal)	
(No. of pixels)	737,280 (1,024 (W) × 720 (H) [3,072 × 720 dots]	
Operating condition		
Temperature	32 °F - 104 °F (0 °C - 40 °C)	
Humidity	20 % - 80 %	
Applicable signals		
Scanning format	525 (480) / 60i • 60p, 625 (575) / 50i • 50p, 750 (720) / 60p • 50p, 1125 (1080) / 60i • 60p • 50i • 50p • 24p • 25p • 30p • 24sF • 1250 (1080) / 50i	
PC signals	VGA, SVGA, XGA, SXGA UXGA (compressed) Horizontal scanning frequency 15 - 110 kHz Vertical scanning frequency 48 - 120 Hz	
Connection terminals		
PC IN	(HIGH-DENSITY Mini-D-SUB 15PIN)	Y or G with sync 1.0 Vp-p (75-ohm) Y or G without sync 0.7 Vp-p (75-ohm) B/P _B /C _B : 0.7 Vp-p (75-ohm) R/P _R /C _R : 0.7 Vp-p (75-ohm) HD/VD: 1.0 - 5.0 Vp-p (high impedance) 0.5 Vrms (high impedance)
SERIAL	AUDIO IN (M3 JACK)	0.5 Vrms (high impedance)
Accessories Supplied	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN)	RS-232C COMPATIBLE
Fixing bands	TMME203 × 1	
Dimensions (W × H × D)	36.1" (917 mm) × 25.4" (644 mm) × 3.7" (95 mm) (4.3" (109 mm) when including protruding portion of slots)	
Mass (weight)	approx. 52.9 lbs	
Sound		
Speaker	4.8" (120 mm) × 2.4" (60 mm) × 2 pcs, 8-ohm	
Audio Output	20 W [10 W + 10 W] (10 % THD)	

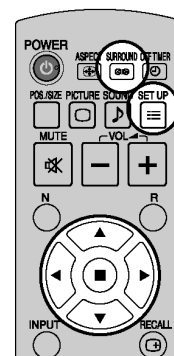
Note:

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.

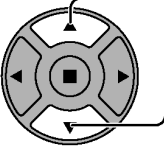
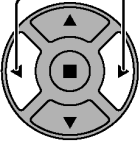

5 Operating Instructions

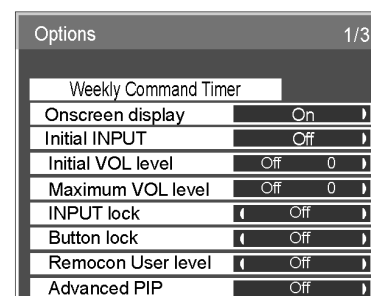
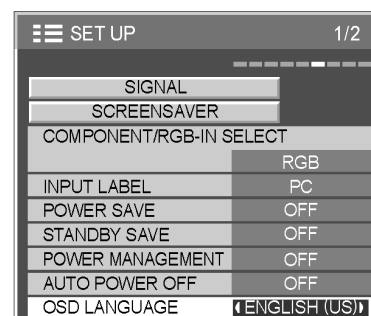
How to access the Option menu

- 1  Press to display the Setup menu.
- 2  Press to select "OSD Language".
- 3  Press and hold until the Options menu is displayed.




Setting the Option menus

- 1  Press to select your preferred menu.
- 2  Press to adjust the menu.
- 3  Press to exit from Options menu.



Option Menu for GPH11D series

GPH11D chassis series have special function and operation setting facility called Option Menu. This Option Menu is useful for special function required customers. This should be set at the installation stage.

Option menus	default setting	Contents
Weekly Command Timer	---	Sets Weekly Command Timer.
Onscreen display	On	Enable/Disable to display input mode indication after power on and no signal indication.
Initial INPUT	Off	Sets the initial input mode when the power is turned on. Allow input mode selection while power is on.
Initial VOL level	Off	Sets the initial volume level when the power is turned on. Allow Volume control while power is on.
Maximum VOL Level	Off	Sets the maximum volume to desired level. Volume cannot exceed this level.
INPUT lock	Off	Fixes the input mode to AV, Component/RGB or PC. Can not change input mode by input selection key.
Button lock	Off	Enable/Disable bottom operation buttons (Input, Menu, Enter and/or volume up/down)
Remocon User Level	Off	Remote key invalidation. Off: Valid key is all key of remote. User1: Valid key are only Stand-by (ON/OFF), Input, Direct input, Picture, Surround, Sound mute On/Off, and volume adjustment. User2: Valid key is only Stand-by (ON/OFF). User3: All keys are null and void
Advanced PIP	Off	Off: Sets normal two screen display mode. On: Sets Advanced PIP mode.
Off-timer function	Enable	Off-timer operation Enable/Disable.
Initial Power Mode	Normal	Sets the power mode of the unit for when the power recovers from failure or after plugging off and in again.
ID select	0	Set ID number from 0 to 100.
Remote ID	Off	Remote ID function On/Off. (While the Remote ID on, standard remote function can not control the unit.)
Serial ID	Off	Serial ID function On/Off
Slot power	Off	Sets the slot power mode while the power is turned on. Allow Optional Terminal Board insert Slots while power is on.
Power On Screen Delay	Off	You can set the power-on delay time of the displays to reduce the power load, when you press  to turn on the multiple displays that are set together, for example, on MULTI DISPLAY system. Set each display's setting individually.
Clock Display	Off	Clock Display function On/Off.
All Aspect	Default	Aspect mode: default/All aspect mode.
Serial Slot Select	Slot1	Selects the slot which communicates serial. Note: The setting of an external command can be set only from the fixed serial terminal.

Note:

When both main unit buttons and remote control are disabled due to the "Button lock", "Remocon User level" or "Remote ID" adjustments, set all the values "Off" so that all the buttons are enabled again.

Press the "Volume down" button on main unit together with "R" button on the remote control and hold for more than 5 seconds. The "SHIPPING" menu is displayed and the lock is released when it disappears.

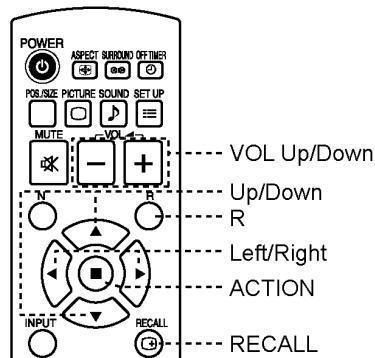
6 Service Mode

6.1. CAT (Computer Aided Test) mode

CAT mode menu

C A T panel sys. 8. 2		
I I C Mode ◀	IIC	Service Alignment
C D Mode ◀	CD (Complete Diagnostics)	Software version information EEPROM edit
S D Mode ◀	SD (Status Display)	MTBF parameter
M S Mode ◀	MS Mode	Market Select
I D Mode ◀	ID Mode	LSI Check
		Access button
		Action
		Mute more than 3 seconds
		Action
		Mute more than 3 seconds
		Mute more than 3 seconds

Remote control



How to access the CAT mode.

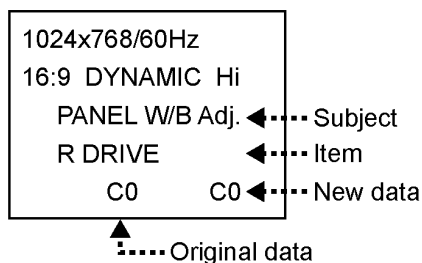
Press and hold the **Volume down / - button** on the front panel of the unit and press the **RECALL button** on the remote control 3 times quickly within 1 second, this will place the unit into the CAT mode.

To exit the **CAT mode**, access the **ID mode** and switch off the main power.

6.1.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD



How to use the IIC mode.

1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2. Select the alignment **Item** by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

Subject and item are mentioned on "IIC mode structure".

To exit the IIC mode, press the **R button** on the remote control.

6.1.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

CD	
MONITOR-MCU	1. 0000H11 OK
MONITOR-EEPROM	30. 00 1 0A 4D
MONITOR-EEPROM Change Addr	00 01
Data	01 01
PANEL-MCU	1. 08
PANEL-EEPROM	30. 27
PANEL-FPGA	11. 02
PANEL-PDROM	30. 09
BOARD EEPROM PC	-- -- -- --
BOARD --/--/--	-- -- -- --
PTCT	00. 00. 00. 00. 00.

Factory use

New data

Original data

SOS history

Microcomputer software version (IC4702), this version can be upgrade by

1. Replace of new version IC
2. Loading the new version software from loader tool, TZSC07036.

Memory data change

Address ← Change by **Up/Down buttons** on the remote control.

Change by **Left/Right buttons** on the remote control.

Data ← Change by **VOL Up/Down buttons** on the remote control.

The data is memorized when switch off the main power.

To exit the CD mode, press the **R button** on the remote control.

6.1.3. SD mode

Select the SD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD

SD	
Input command check	3 3 3 3 66 66 66 39 FF 66 39 3 3 3 3 3 3 3 3 3
MTBF Parameter	WT <input type="text" value="22"/> PT <input type="text" value="0"/>
Condition	<input type="text" value="+28"/>
Remote Control Mode	<input type="text" value="A"/> <input type="text" value="B"/>

History of remote control command. (Factory use).

Cumulative Time for power on condition. (unit :hour)

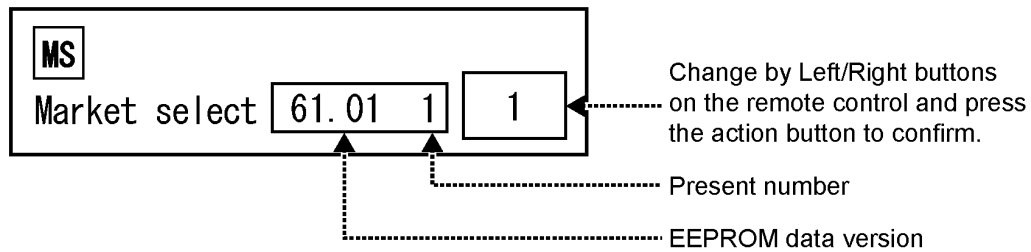
Temperature of D-Board

Counter of power on. (unit :time)

To exit the SD mode, press the **R button** on the remote control.

6.1.4. MS mode

Select the MS mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.



To exit the MS mode, press the **R button** on the remote control.

Caution:

Market Select should be set after exchange of DN-Board.

Destination number

Number	Destination	Number	Destination
0	Japan	16	--
1	North America	17	--
2	Europe	18	China
3	Others	19	China (Hotel)
4	Britain	20	Russia
5	Taiwan	21	Russia (Hotel)
6	Thailand	22	Hong Kong
7	--	23	--
8	Japan (Hotel)	24	--
9	North America (Hotel)	25	--
10	Europe (Hotel)	26	--
11	--	27	--
12	Britain (Hotel)	28	Middle East/Hong Kong
13	--	29	Middle East/Hong Kong (Hotel)
14	Thailand (Hotel)	30	Australia
15	--	31	Australia (Hotel)

Default setting

Number	Destination
1	North America

6.1.5. ID mode

Select the ID mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

ID

IIC1 IIC2 IIC3 IIC4

DN

IC4703	OK H90
IC4001	OK H61
IC4201	OK H56
IC4721	OK H62

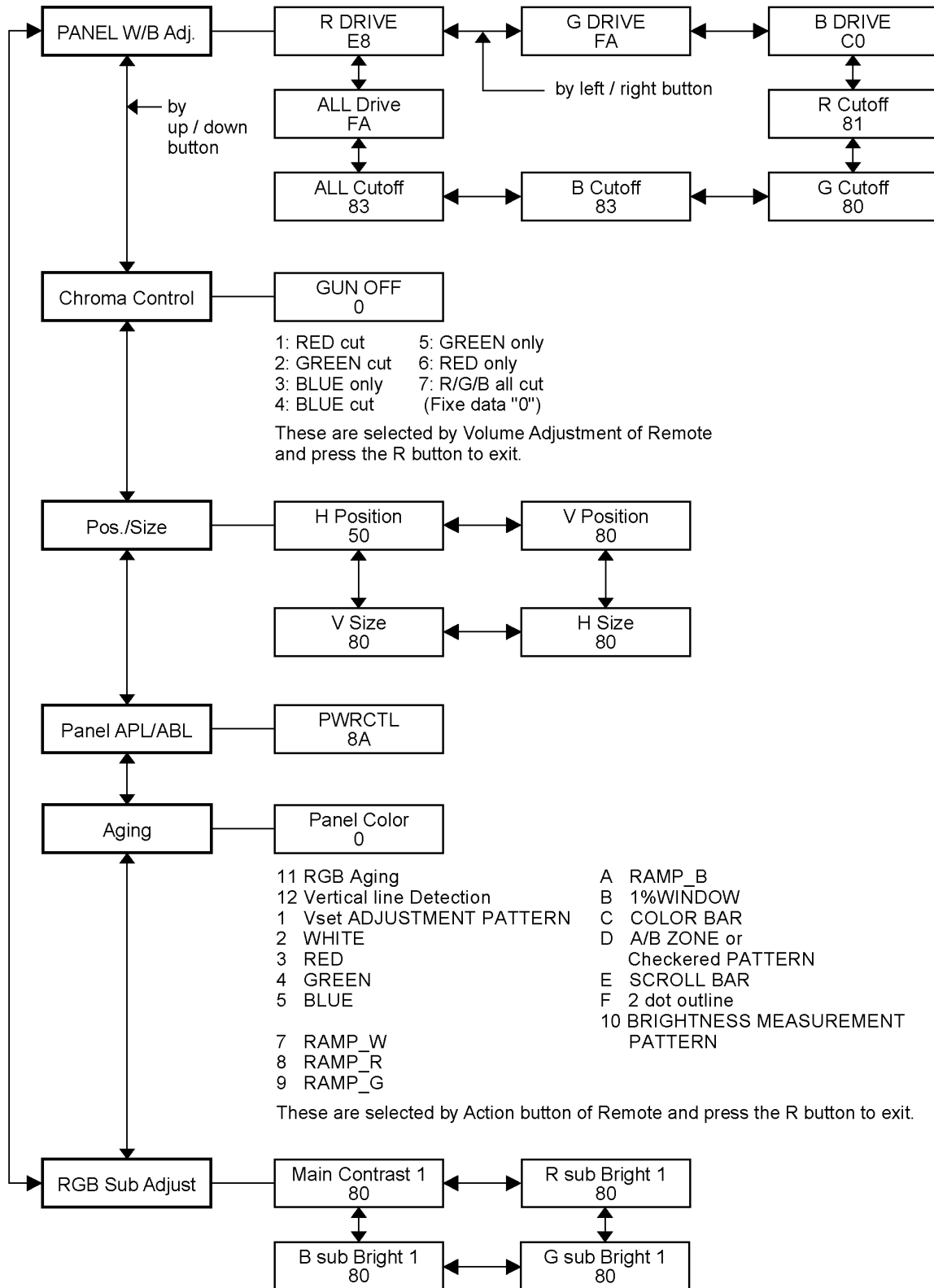
DS

IC8181	OK H51
IC3001	OK H22
IC3003	OK H63
IC3005	OK H65
IC2303	OK H21

D **PANEL** **OK**

To exit the ID mode, press the **R button** on the remote control.

6.2. IIC mode structure (following items value is sample data)



7 Troubleshooting Guide

7.1. Self Check

7.1.1. Display Indication

1. Self-check is used to automatically check the bus line controlled circuit of the Plasma display.
2. To get into the Self-check mode, press the **volume down** button on the customer controls at the bottom of the set, at the same time pressing the **OFF-TIMER** button on the remote control, and the screen will show.

If the IIC ports have been checked and found to be incorrect Or not located then " - - " will appear in place of " OK "

" 01 " in the line of the " PTCT " means the number of blinks of the Power LED is 1. (Reference to 7.1.2)

" H09 " in the line of the " PTCT " is the error code.

To exit the CAT mode switch off the main power.

Note:

The line of the " PTCT " displays when you get into the Self-check mode for the first time only after the Power LED blinks.

ID	IIC1	IIC2	IIC3	IIC4
DN	IC4703	OK H90	DS	IC8181
	IC4001	OK H61		OK H51
	IC4201	OK H56		IC3001
	IC4721	OK H62		OK H22
				IC3003
				OK H63
				IC3005
				OK H65
				IC2303
				OK H21
PTCT	01	H09	D	PANEL
				OK
				INCHMXXXPXX

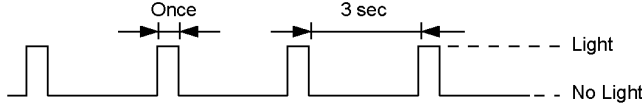
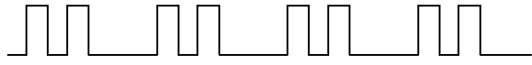



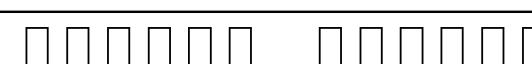


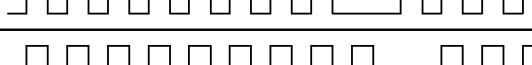



7.1.2. Power LED Blinking timing chart

1. Subject

Information of LED Blinking timing chart.

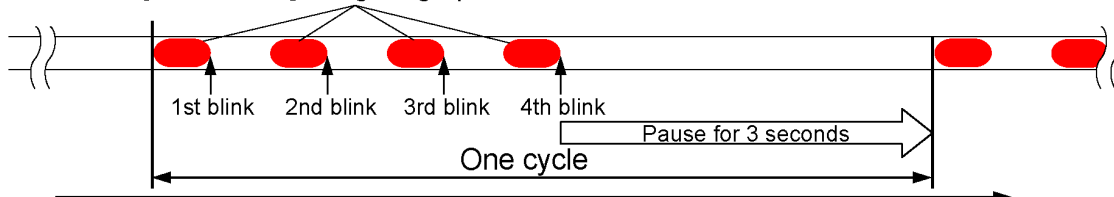
2. Contents

When an abnormality has occurred to the unit, the protection circuit operates and resets to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking times	Blinking timing	Contents & Check point	Check point
1		No particular check point	—
2		15V SOS	P-Board
3		3.3V SOS	D-Board DN-Board
4		POWER SOS	P-Board
5		5V SOS	P-Board D-Board DN-Board
6		Driver SOS1	SC-Board
7		Driver SOS2	SC-Board SM-Board
8		Driver SOS3	SS-Board
9		Panel Config SOS	D-Board
10		Terminal Board SOS	Terminal Board DS-Board
12		DN Config SOS	DN-Board
13		3.3 / 2.5 / 1.5V SOS	DN-Board

About blinking LED

[When blinking four times] Lighting up

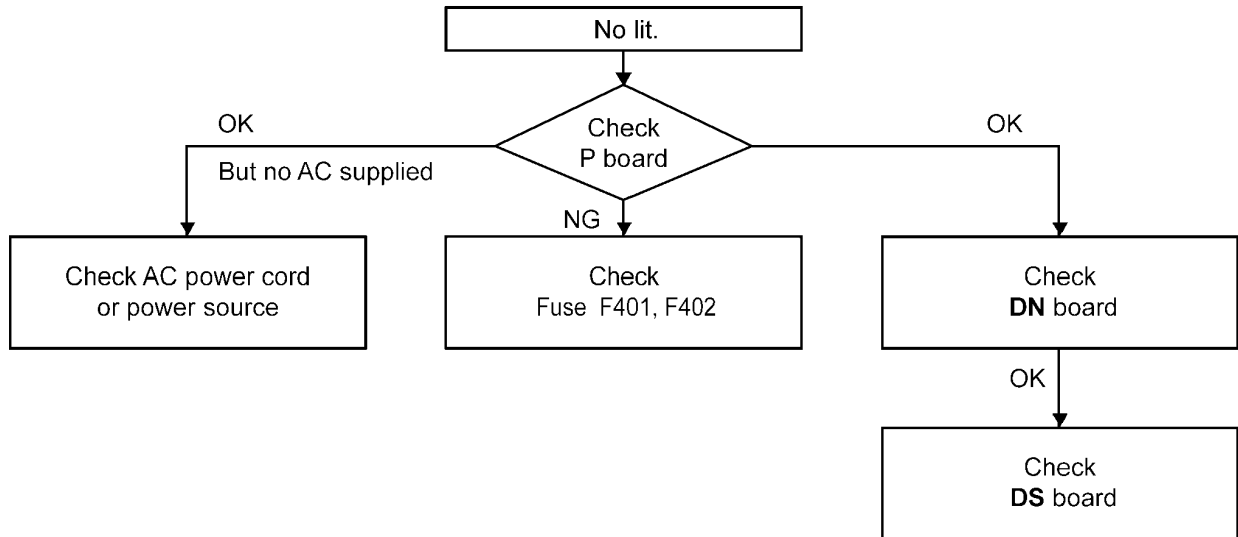


7.2. No Power

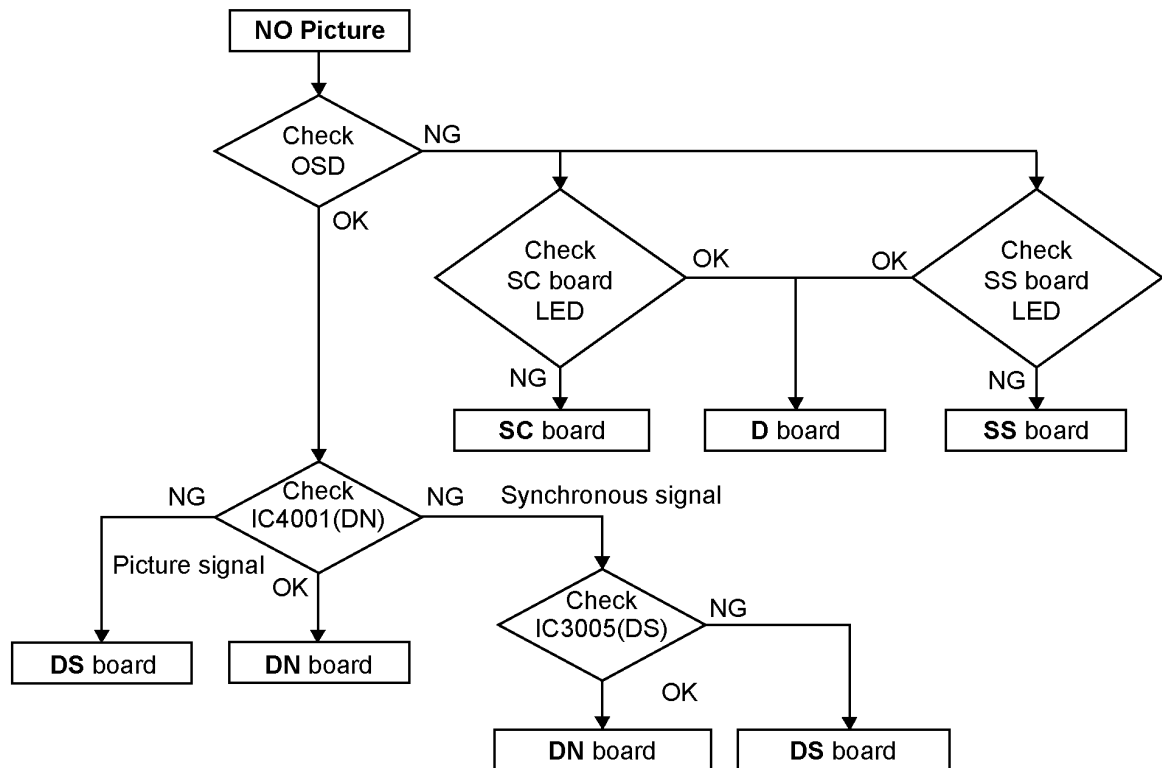
First check point

There are following 3 states of No Power indication by power LED.

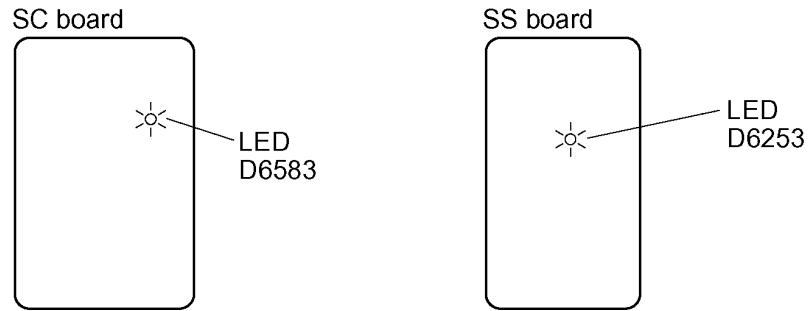
1. No lit.
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.



7.3. No Picture



Drive circuits LED indicator



7.4. Local screen failure

Plasma display may have local area failure on the screen. Fig - 1 is the possible defect P.C.B. for each local area.

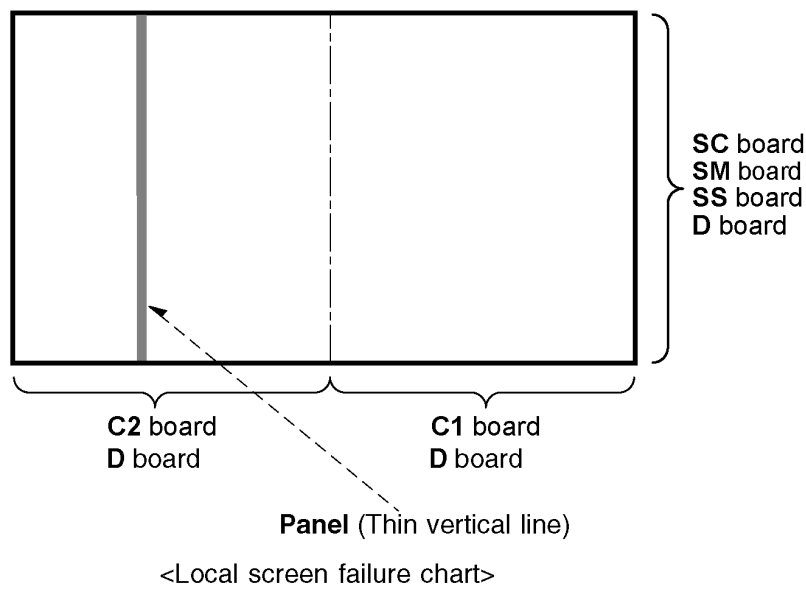


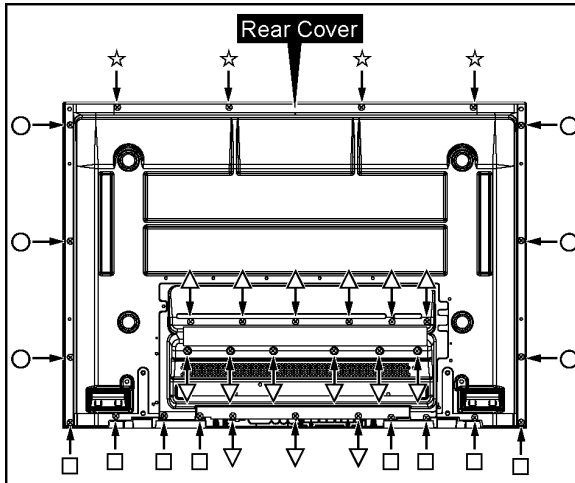
Fig - 1

8 Disassembly and Assembly Instructions

- To disassemble P.C.B., wait for 1 minute after power was off for discharge from electrolysis capacitors.
- ☆, ○, □, △, ↑ and ⇑ marks indicate screw positions.

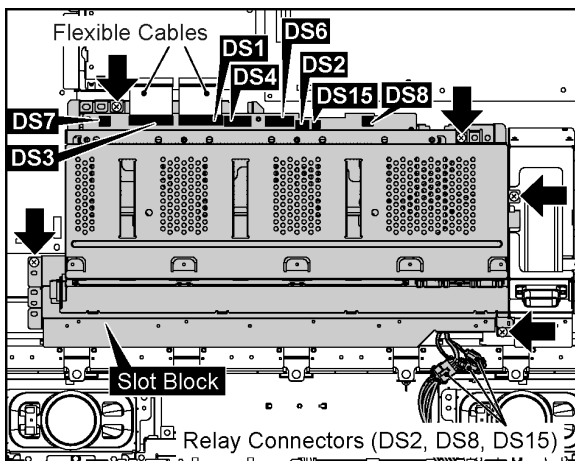
8.1. Removal of Rear Cover

1. Remove screws (×4 ☆, ×6 ○, ×8 □, ×15 △) and then remove the Rear Cover.



8.2. Removal of Slot Block

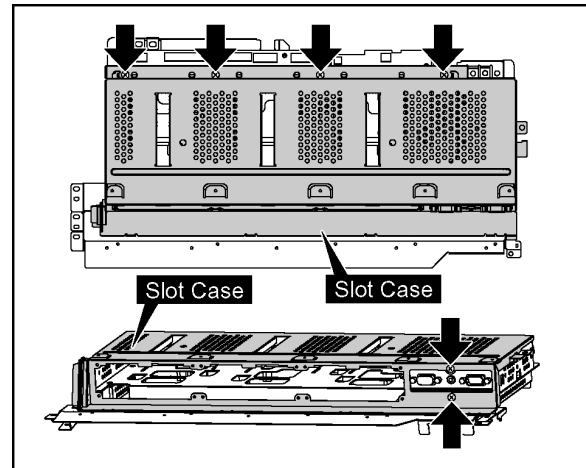
1. Disconnect the connectors (DS4, DS6, DS7).
2. Remove the Flexible Cables from the connectors (DS1, DS3).
3. Disconnect the Relay Connectors (DS2, DS8, DS15).
4. Remove 5 screws and then remove the Slot Block.



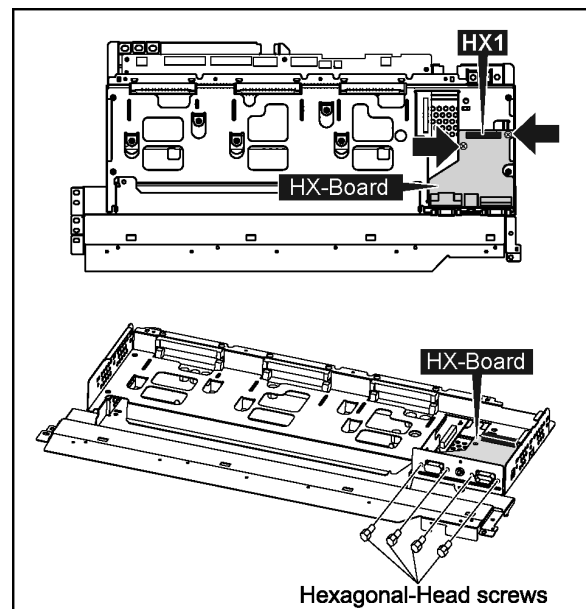
8.3. Removal of HX-Board

1. Remove the Slot Block.
(Refer to Removal of Slot Block)

2. Remove 6 screws and then remove the Slot Case.

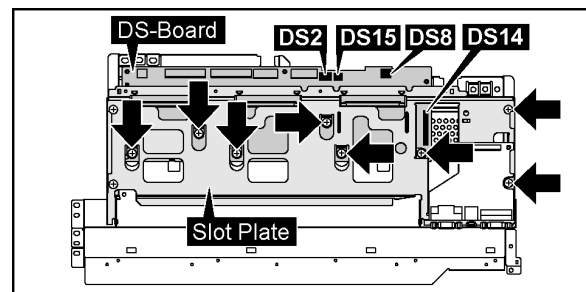


3. Disconnect the connector (HX1).
4. Remove 4 Hexagonal-Head screws and 2 screws and then remove HX-Board.

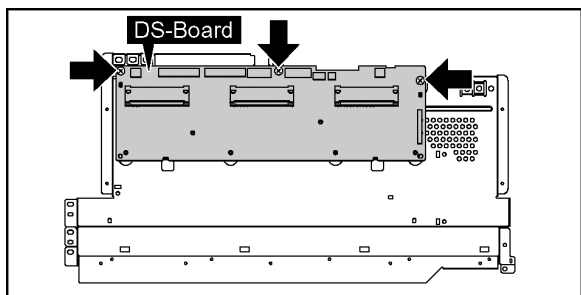


8.4. Removal of DS-Board

1. Remove the Slot Block.
(Refer to Removal of Slot Block)
2. Remove the Slot Case.
(Refer to Removal of HX-Board)
3. Disconnect the connectors (DS2, DS8, DS14, DS15).
4. Remove 8 screws and then remove the Slot Plate.

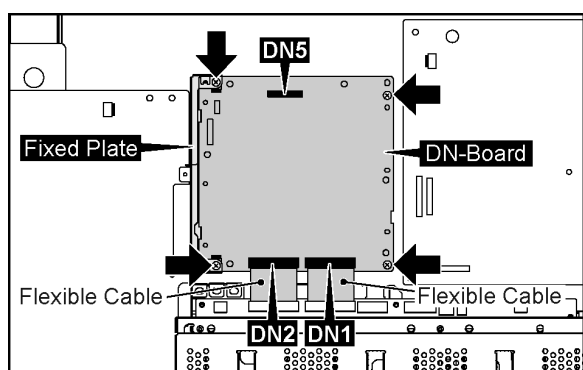


5. Remove 3 screws and then remove DS-Board.



8.5. Removal of DN-Board

1. Disconnect the connector (DN5).
2. Remove the Flexible Cables from the connectors (DN1, DN2).
3. Remove 4 screws and then remove DN-Board and the Fixed Plate.

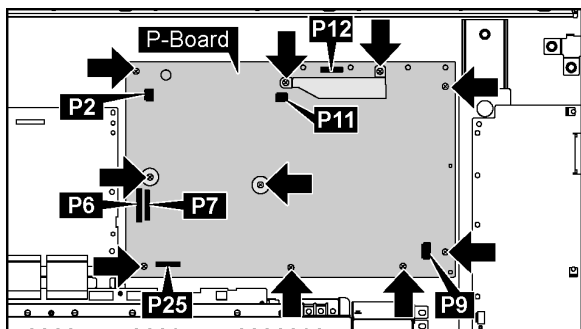


Note:

A re-setup of the destination is performed by MS mode after DN-Board exchange.

8.6. Removal of P-Board

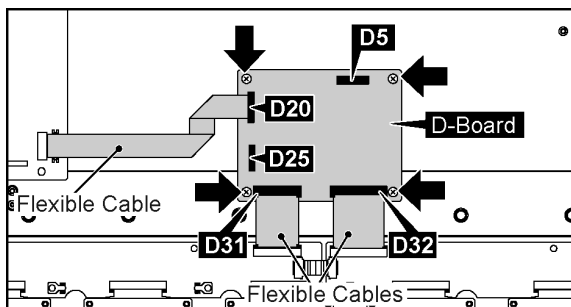
1. Disconnect the connectors (P2, P6, P7, P9, P11, P12, P25).
2. Remove 10 screws and then remove P-Board.



8.7. Removal of D-Board

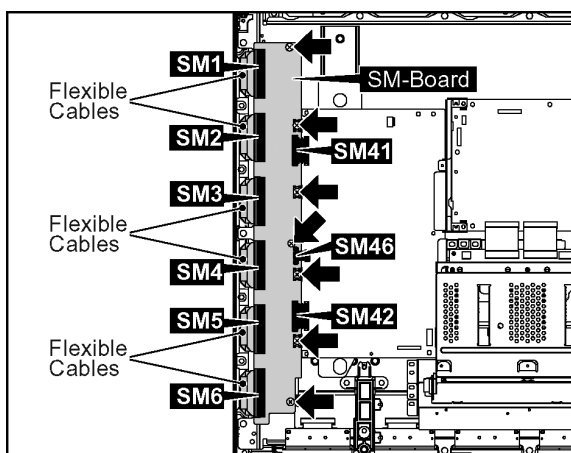
1. Remove the Slot Block.
(Refer to Removal of Slot Block)
2. Disconnect the connectors (D5, D25)
3. Remove the Flexible Cables from the connectors (D20, D31, D32).

4. Remove 4 screws and then remove D-Board.



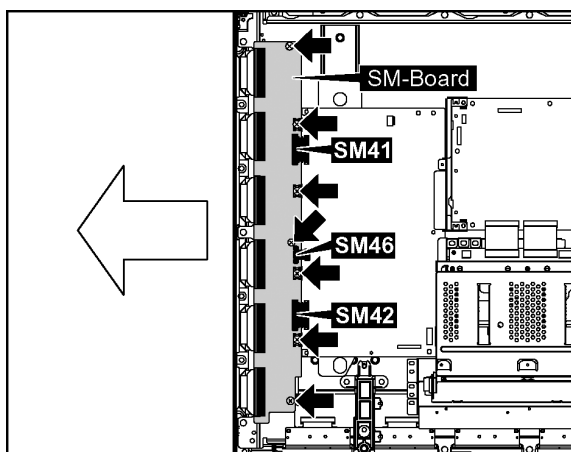
8.8. Removal of SM-Board

1. Disconnect the connectors (SM41, SM42, SM46).
2. Remove the Flexible Cables from the connectors (SM1, SM2, SM3, SM4, SM5, SM6).
3. Remove 7 screws and then remove SM-Board.



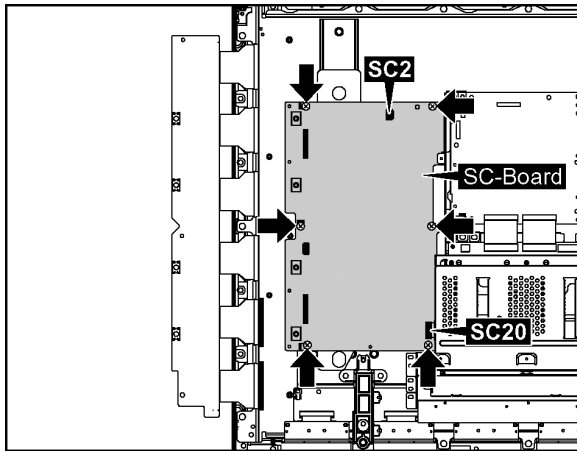
8.9. Removal of SC-Board

1. Disconnect the connectors (SM41, SM42, SM46).
2. Remove 7 screws (▲) and then slide SM-Board to the left.



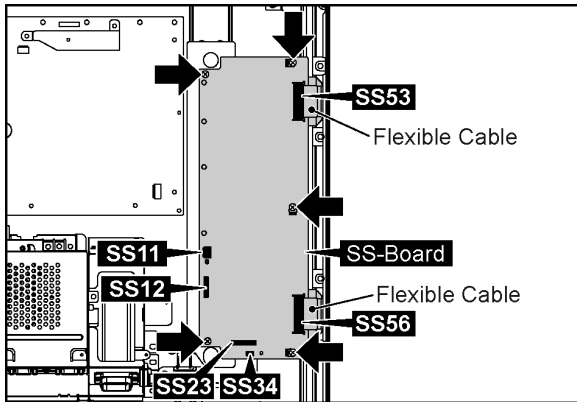
3. Disconnect the connectors (SC2, SC20).

- Remove 6 screws and then remove SC-Board.



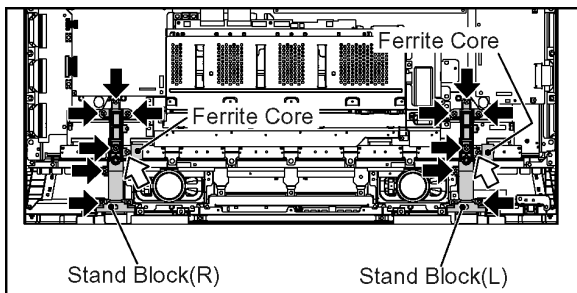
8.10. Removal of SS-Board

- Disconnect the connectors (SS11, SS12, SS23, SS34).
- Remove the Flexible Cables from the connectors (SS53, SS56)
- Remove 5 screws and then remove SS-Board.



8.11. Removal of C1, C2-Board

- Remove the Slot Block.
(Refer to Removal of Slot Block)
- Remove 2 screws (⇧) and then remove the Ferrite Core from the Stand Block (L, R).
- Remove 12 screws (⇩) and then remove the Stand Block (L, R).

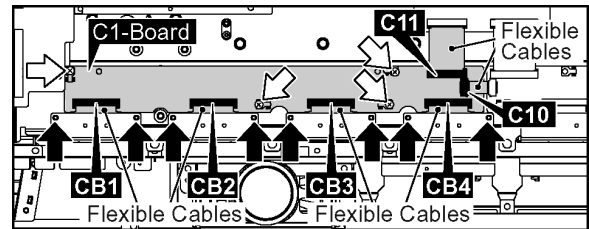


8.11.1. Removal of C1-Board

- Remove the Flexible Cables from the connectors (C10, C11).
- Remove 8 screws (⇩) and then remove the Flexible

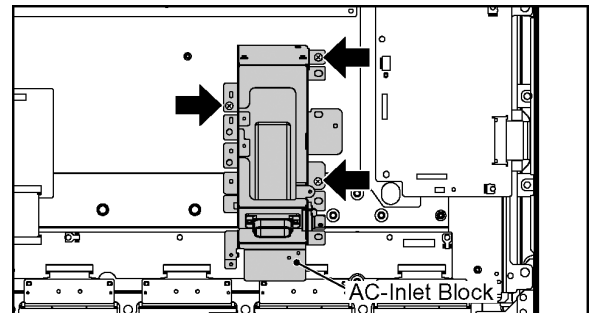
Cables from the connectors (CB1, CB2, CB3, CB4).

- Remove 4 screws (⇧) and then remove C1-Board.

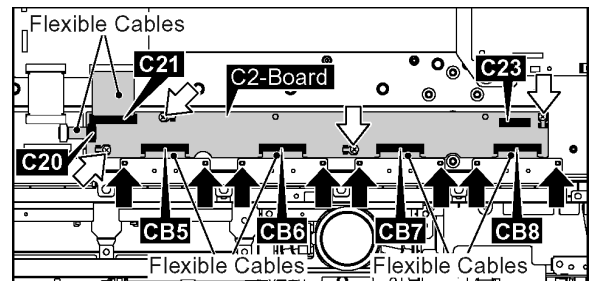


8.11.2. Removal of C2-Board

- Remove 3 screws and then remove the AC-Inlet Block.

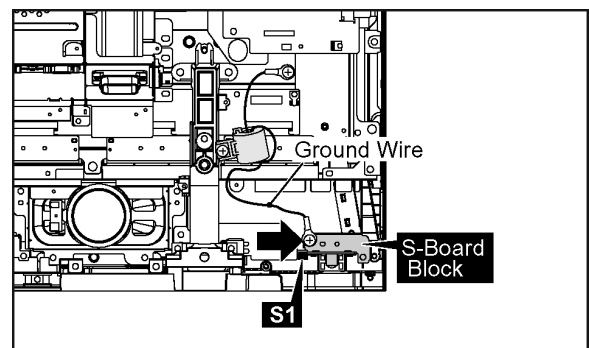


- Disconnect the connector (C23).
- Remove the Flexible Cables from the connectors (C20, C21).
- Remove 8 screws (⇩) and then remove the Flexible Cables from the connectors (CB5, CB6, CB7, CB8).
- Remove 4 screws (⇧) and then remove C2-Board.



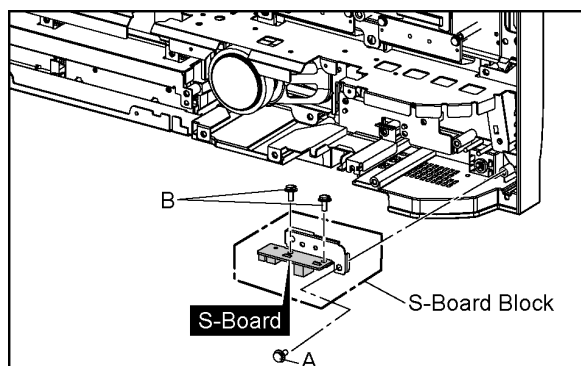
8.12. Removal of S-Board

- Disconnect the connector (S1).
- Remove 1 screw and then remove the Ground wire from the S-Board Block.



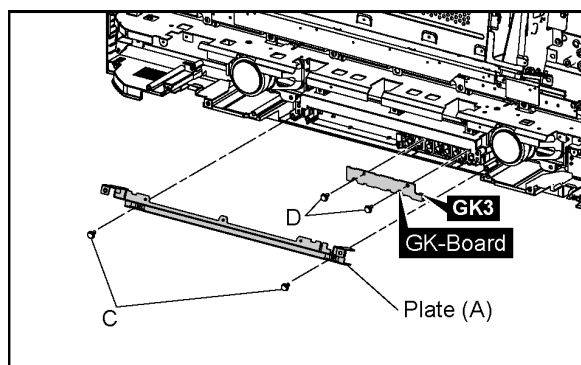
- Remove 1 screw (A) and then remove the S-Board Block.

4. Remove 2 screws (B) and then remove S-Board.



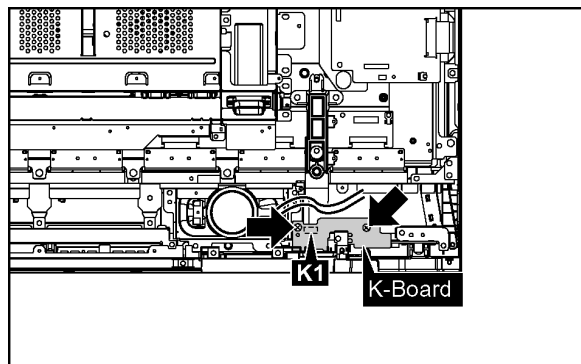
8.13. Removal of GK-Board

1. Remove 2 screws (C) and then remove the Plate (A).
2. Remove 2 screws (D).
3. Disconnect the connector (GK3) and then remove GK-Board.



8.14. Removal of K-Board

1. Remove 2 screws.
2. Remove K-Board and disconnect the connector(K1).

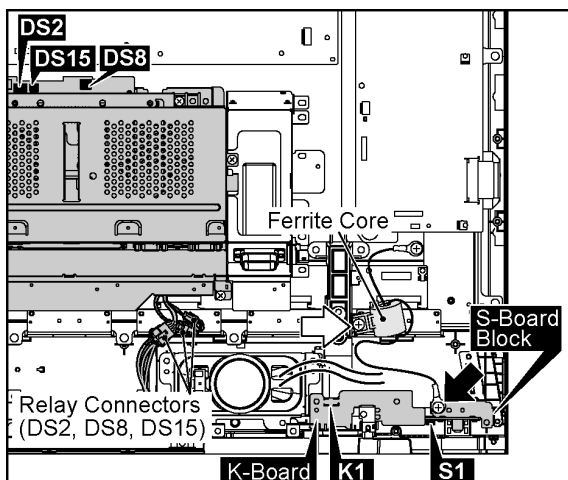


8.15. Removal of Cabinet, Speaker (L, R) and Front Glass

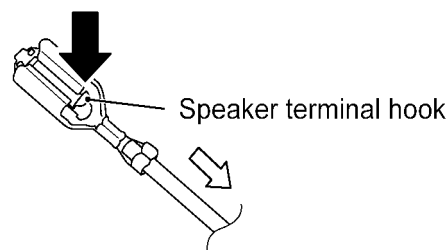
8.15.1. Removal of Cabinet and Speaker (L, R)

1. Disconnect the Relay connectors (DS2, DS8, DS15).
2. Disconnect the connector (K1).
3. Disconnect the connector (S1).
4. Remove 1 screw (⬆) from the S-Board Block.

5. Remove 1 screw (⬆) and then remove the Ferrite Core from the Stand Block (L).

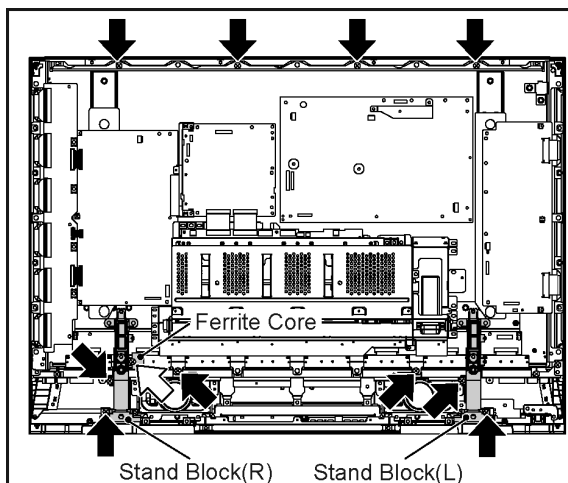


6. Connected terminal hook is pushed, and the speaker lead in 4 places is pulled out.

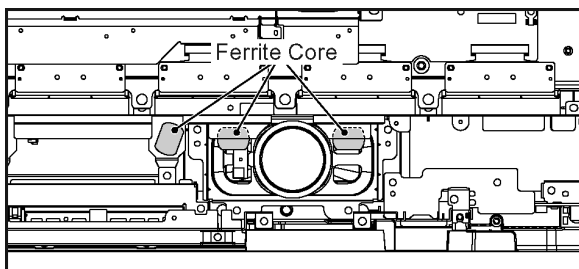


7. Remove 1 screw (⬆) and then remove the Ferrite Core from the Stand Block (R).

8. Remove 10 screws (⬆).

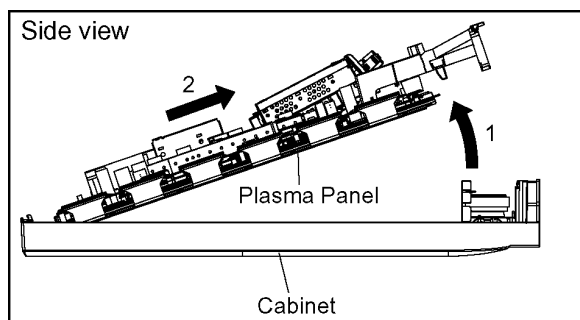


9. Remove 3 Ferrite Core.



10. Lift up the bottom of Plasma Panel to the arrow1 direction.

11. Pull the Plasma Panel to the arrow2 direction and then remove the Plasma Panel.



12. Remove the S-Board Block.

(Refer to Removal of S-Board)

13. Remove K-Board.

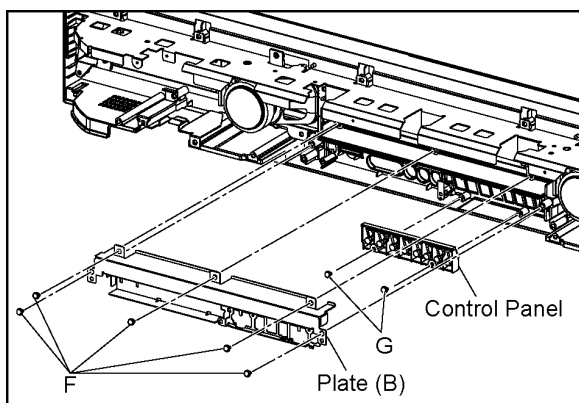
(Refer to Removal of K-Board)

14. Remove GK-Board.

(Refer to Removal of GK-Board)

15. Remove 5 screws (F) and then remove the Plate (B).

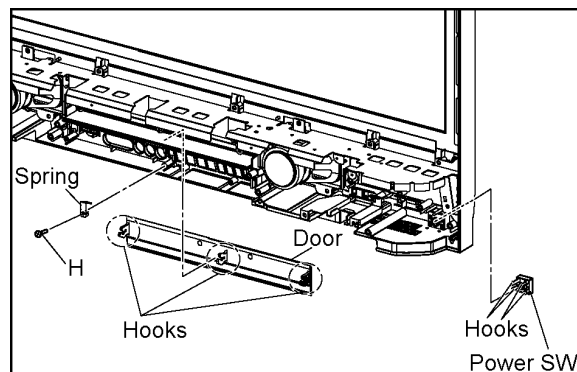
16. Remove 2 screws (G) and then remove the Control Panel.



17. Remove 1 screw (H) and then remove the Spring.

18. Remove 3 hooks and then remove the Door.

19. Remove 4 hooks and then remove the Power SW.



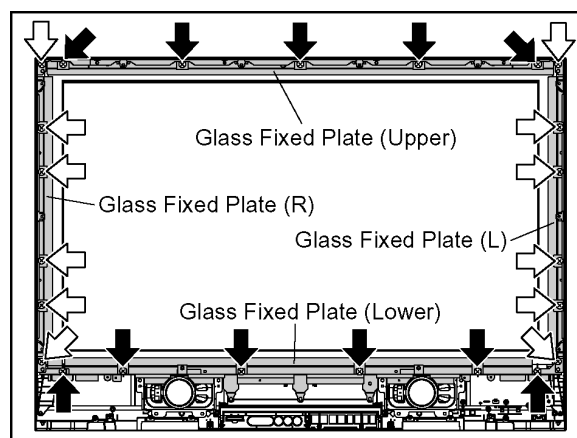
20. Remove screws and then remove the Glass Fixed Plate (L, R, Upper, Lower).

Removed number of screws:

12 screws (L, R) (⇧)

5 screws (Upper) (⇩)

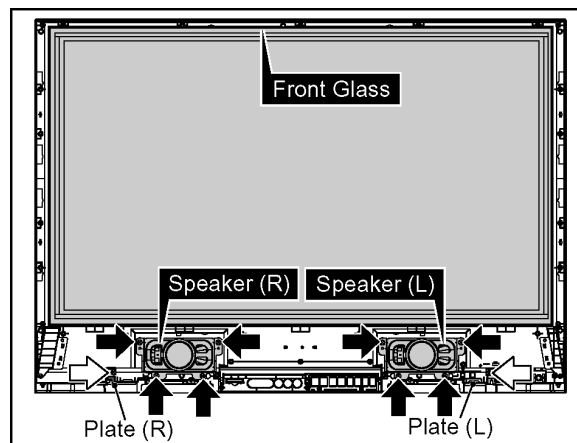
6 screws (Lower) (⇩)



21. Remove the Front Glass.

22. Remove 2 screws (⇧) and then remove the Plate (L, R).

23. Remove 8 screws (⇩) and then remove the Speaker (L, R).



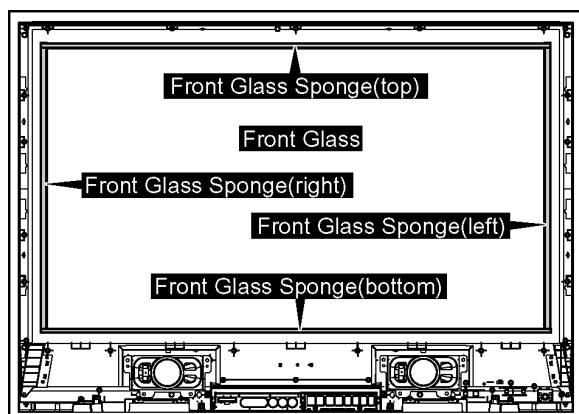
8.15.2. Removal of Front Glass

1. Remove the Cabinet.

(Refer to Removal of Cabinet and Speaker (L, R))

Note: when Front Glass is exchanged

- Along each fixed Angles of an top and bottom, right and left order and the sponge for the Front Glass is pasted to the Front Glass.



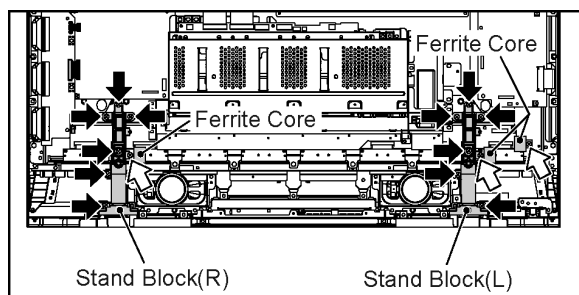
Note

- The sponges are parts which cannot be recycled. Please use the new article when you exchange the Front Glass.

8.16. Removal of Plasma Panel

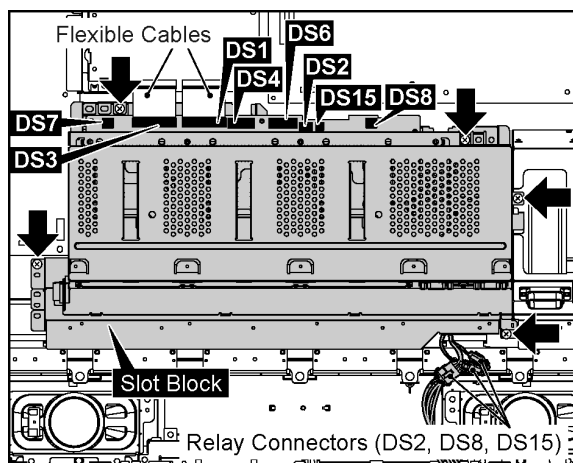
The C1, C2 Boards are connected with the plasma panel for the repair.

1. Remove 3 screws (⇩) and then remove the Ferrite Core from the Stand Block (L, R) and Plasma Panel.
2. Remove 12 screws (⇩) and then remove the Stand Block (L, R).



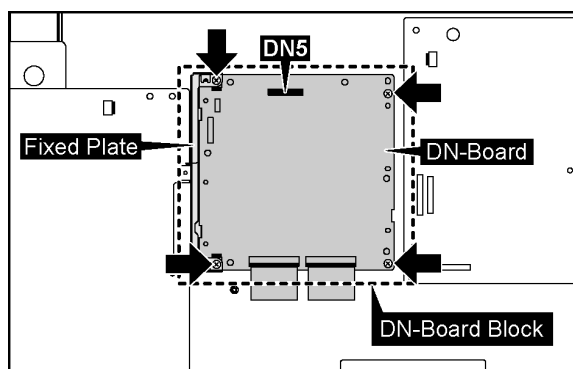
3. Disconnect the connectors (DS4, DS6, DS7).
4. Remove the Flexible Cables from the connectors (DS1, DS3).
5. Disconnect the Relay Connectors (DS2, DS8, DS15).

6. Remove 5 screws and then remove the Slot Block.



7. Disconnect the connector (DN5).

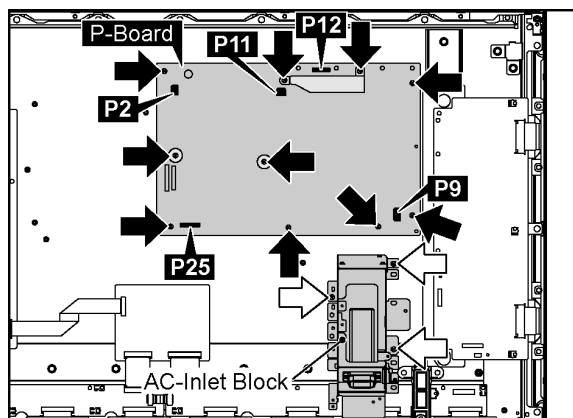
8. Remove 4 screws and then remove DN-Board Block.



9. Disconnect the connectors (P2, P9, P11, P12, P25).

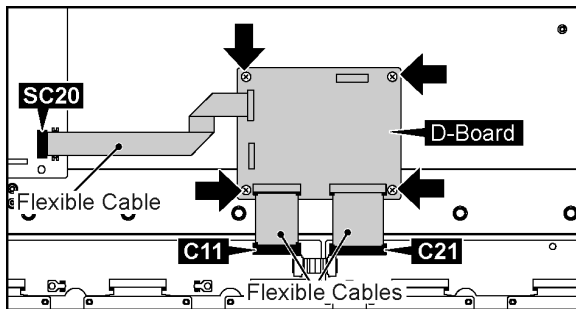
10. Remove 10 screws (⇩) and then remove P-Board.

11. Remove 3 screws (⇩) and then remove the AC-Inlet Block.



12. Remove the Flexible Cables from the connectors (C11, C21, SC20).

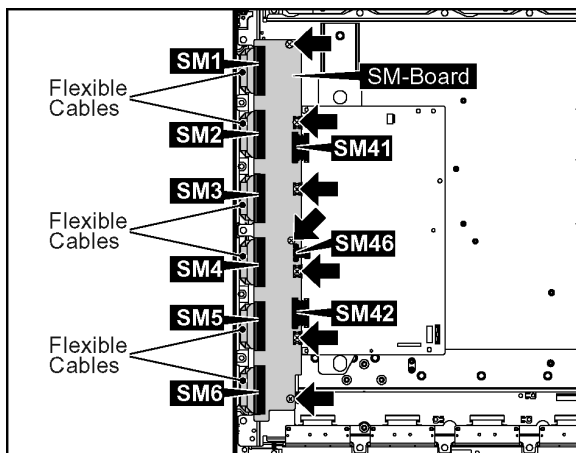
13. Remove 4 screws and then remove D-Board.



14. Disconnect the connectors (SM41, SM42, SM46).

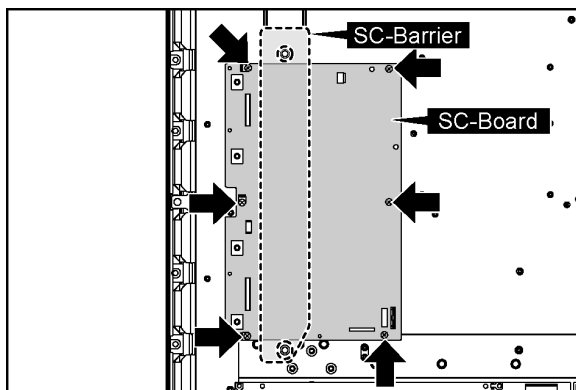
15. Remove the Flexible Cables from the connectors (SM1, SM2, SM3, SM4, SM5, SM6).

16. Remove 7 screws and then remove SM-Board.



17. Remove 6 screws and then remove SC-Board.

18. Remove the SC-Barrier.

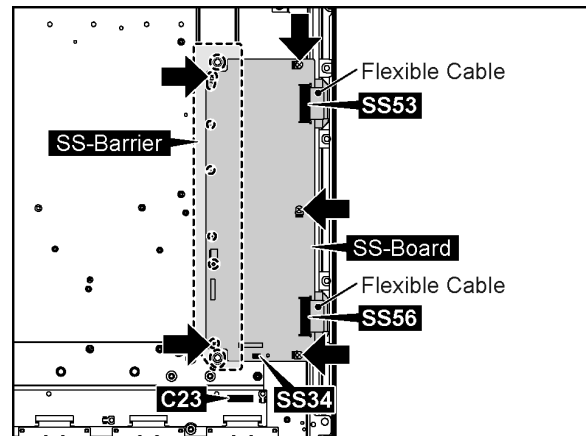


19. Disconnect the connectors (C23, SS34).

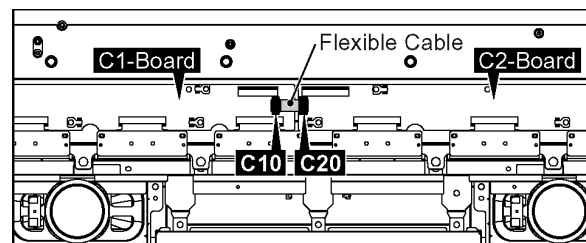
20. Remove the Flexible Cables from the connectors (SS53, SS56).

21. Remove 5 screws and then remove SS-Board.

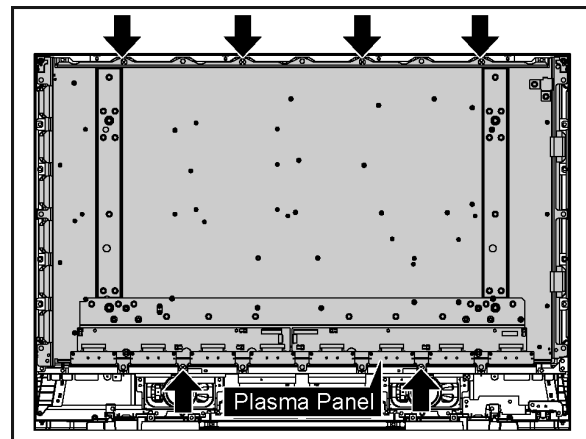
22. Remove the SS-Barrier.



23. Remove the Flexible Cable from the connectors (C10, C20).

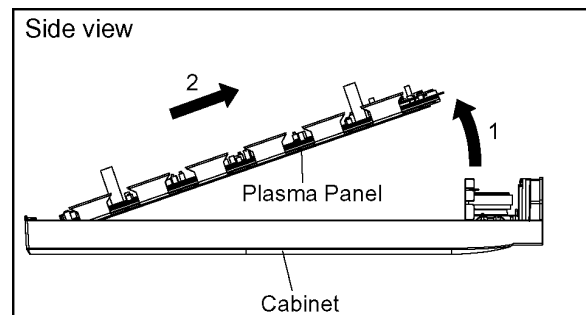


24. Remove 6 screws.

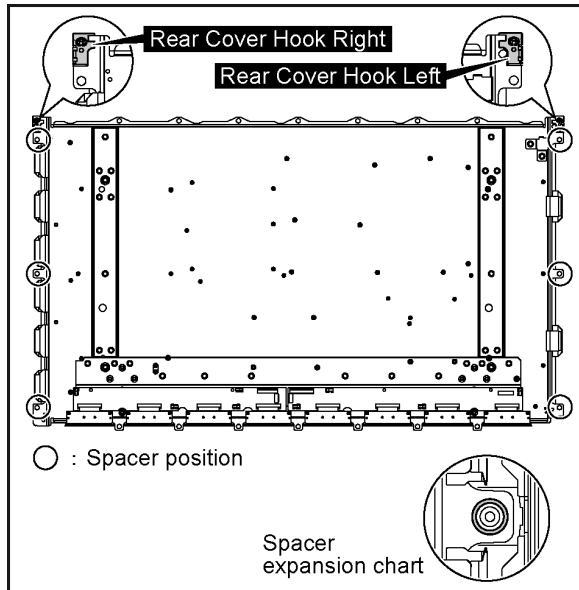


25. Lift up the bottom of Plasma Panel to the arrow1 direction.

26. Pull the Plasma Panel to the arrow2 direction and then remove the Plasma Panel.



27. Remove the Rear Cover Hook Right and Rear Cover Hook Left from the Plasma Panel.
28. Remove the 6 Spacers and Spacer Rings from the Plasma Panel.



Caution:

- Please confirm the installation place of Rear Cover Hook Right, Rear Cover Hook Left, Spacer and Spacer Ring when you exchange the Plasma Panel, and install them in an original installation place after exchanging the Plasma Panel.

9 Measurements and Adjustments

9.1. Adjustment Procedure

9.1.1. Driver Set-up

9.1.1.1. Item / Preparation

1. Set Aging pattern (white pattern signal) by IIC mode.
2. Set the picture controls as follows.
Picture menu: Standard
Picture: +25
Aspect: Full

Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.
When Vad=-149V, Voltage of Vscn is -4V \pm 4V.

9.1.1.2. Adjustments

Adjust driver section voltages. (Refer to the panel data on the Panel Label).

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus \pm 2V	R628 (P)	*
Ve	TPVE (SS)	Ve \pm 1V	VR6000 (SS)	*
Vset	TPVSET (SC)	320V + 7V, -9V	Fixed	
Vad	TPVAD (SC)	-149V \pm 1V	VR6600 (SC)	
Vscn	TPVSCN (SC)	Vad+145V \pm 4V	Fixed	
Vda	TPVDA (SS)	75V + 1V, -2V	Fixed	
PFC	C446 (+)(-)	396V \pm 0.5V	R443 (P)	

*See the Panel Label.

Panel Label information

Panel Label information form showing fields for Serial No., Ve, Vsus, and adjustment voltage. The form includes a logo, a dashed box for Serial No., and fields for Ve and Vsus with units 'v'. A box labeled 'Adjustment voltage' points to the Vsus field.

Serial No. _____

Ve: _____ v, Vsus: _____ v

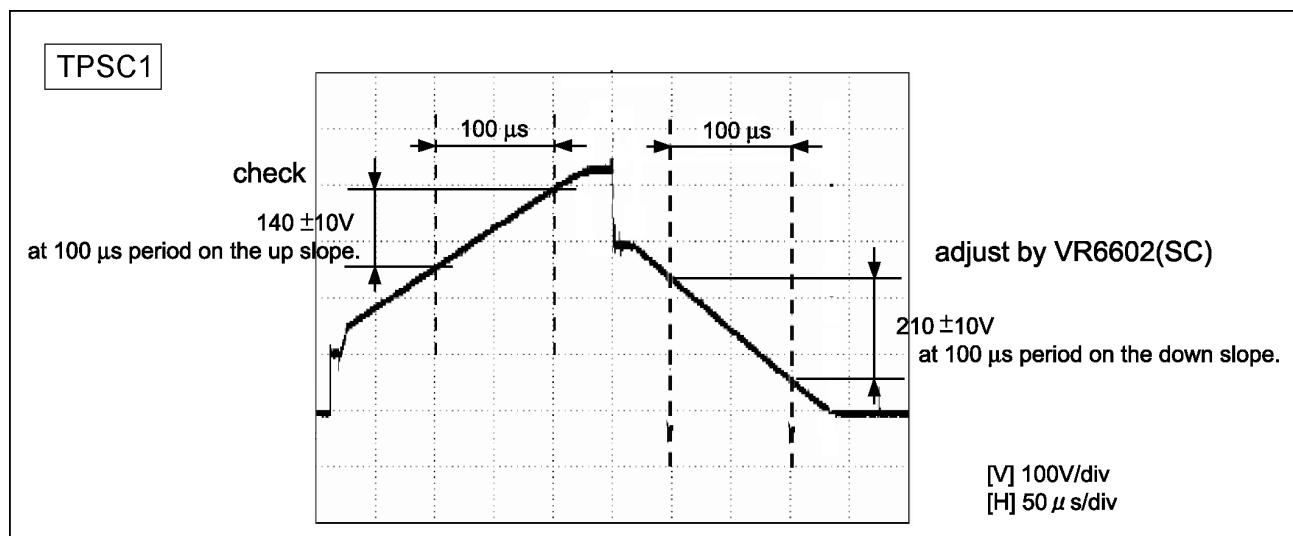
MADE IN JAPAN TQF _____

Adjustment voltage

9.1.2. Initialization Pulse Adjust

1. Set Aging pattern (white pattern signal) by IIC mode.
2. Set the picture controls as follows.
Picture menu: Standard
Picture: +25
Aspect: Full
3. Connect Oscilloscope to TPSC1 and adjust VR6602 for $210 \pm 10V$.

Test Point	Volume	Level
TPSC1 (SC)	VR6602 (SC)	$210 \pm 10V$ at 100 μs period on the down slope.



9.1.3. P.C.B. (Print Circuit Board) exchange

9.1.3.1. Caution

1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

9.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

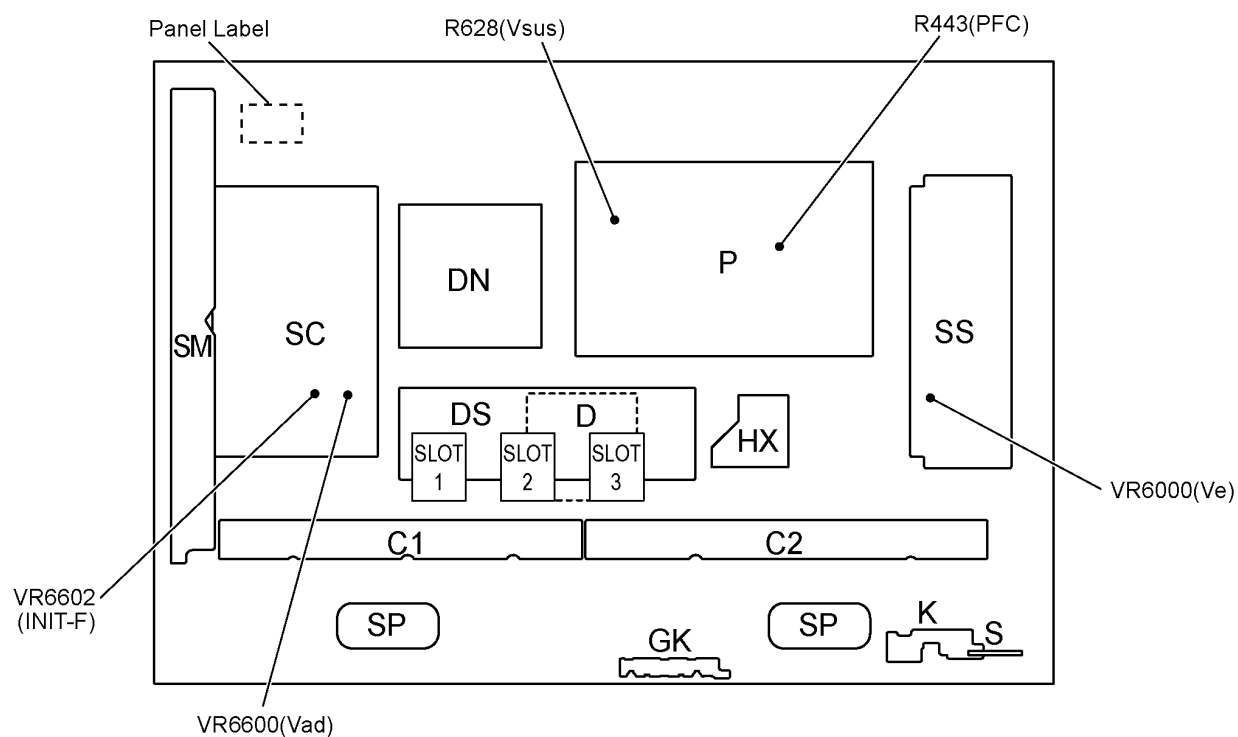
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	$V_{sus} \pm 2V$	R628 (P)	*
	PFC	C446 (+) (-) (P)	$396V \pm 0.5V$	R443 (P)	
SC Board	Vad	TPVAD (SC)	$-149V \pm 1V$	VR6600 (SC)	
SS Board	Ve	TPVE (SS)	$V_e \pm 1V$	VR6000 (SS)	*
D, DS, DN Board	White balance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				
DN Board	Set Market Select Number to correct destination by MS mode. (See chap. 6.1.4)				

*See the Panel Label.

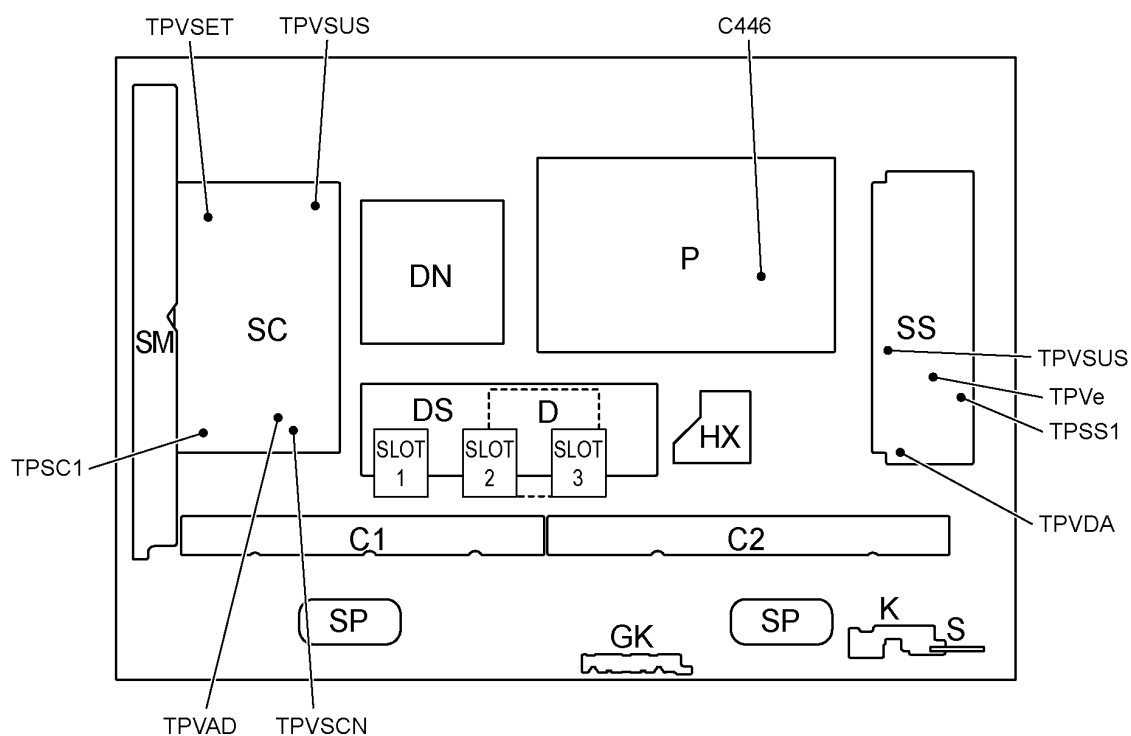
Caution

Absolutely do not reduce Vsus voltage below Ve not to damage the P.C.B.

9.1.4. Adjustment Volume Location



9.1.5. Test Point Location



9.2. Adjustment

9.2.1. RGB white balance adjustment

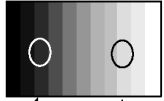
Instrument Name	Connection	Remarks												
<ul style="list-style-type: none"> • RGB VGA W / B pattern • Color analyzer (Minolta CA-100 or equivalent) 	PC input Panel surface	User setting: Normal (Picture menu: Standard)												
Procedure		Remarks												
<p>[condition]</p> <ul style="list-style-type: none"> • Ensure aging is adequate. • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. <ol style="list-style-type: none"> 1. Set COMPONENT / RGB-IN SELECT to RGB. 2. Select the IIC mode "PANEL W / B Adj." item. 3. Check that the color temperature is "COOL (High)". 4. Output a white balance pattern. 5. Touch the signal receiver of color analyzer to the highlight window's center. 6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature High" in the below table. 7. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 8. Set color temperature to "NORMAL (Medium)". 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature Medium" in the below table. 10. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 11. Set color temperature to "WARM (Low)". 12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature Low" shown in the below table. 13. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 14. Copy the R drive, G drive and B drive data in NTSC, PAL DVI region. <p>Table 1 W/B adjustment values</p> <table border="1"> <thead> <tr> <th>Color temperature</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>High</td><td>0.276</td><td>0.276</td></tr> <tr> <td>Medium</td><td>0.288</td><td>0.296</td></tr> <tr> <td>Low</td><td>0.313</td><td>0.329</td></tr> </tbody> </table> <p>Adjustment target Hi-light: $x \pm 0.003$ $y \pm 0.003$ Hi-light is target of the number at drive adjustment in the hi-light windows. Therefore, it is not target of the hi-light number at after adjustment white balance.</p>		Color temperature	x	y	High	0.276	0.276	Medium	0.288	0.296	Low	0.313	0.329	<p>Picture Menu: Standard Picture: 25 Aspect: Full Position and size: Normal</p> <ul style="list-style-type: none"> • Highlight section Signal amplitude 75% <p>RGB VGA W/B Pattern</p>  <p>High light 75% Low light 15%</p> <ul style="list-style-type: none"> • Cutoff standard G: 80h • Drive standard G: E0h
Color temperature	x	y												
High	0.276	0.276												
Medium	0.288	0.296												
Low	0.313	0.329												

Table 2 Drive data addresses (PC/RGB)

Color temperature	R	G	B
High	A0-11AD	A0-11AE	A0-11AF
Medium	A0-11B0	A0-11B1	A0-11B2
Low	A0-11B3	A0-11B4	A0-11B5

Table 3 Drive data addresses (NTSC)

Color temperature	R	G	B
High	A0-1180	A0-1181	A0-1182
Medium	A0-1183	A0-1184	A0-1185
Low	A0-1186	A0-1187	A0-1188

Table 4 Drive data addresses (PAL)

Color temperature	R	G	B
High	A0-1189	A0-118A	A0-118B
Medium	A0-118C	A0-118D	A0-118E
Low	A0-118F	A0-1190	A0-1191

Table 5 Drive data addresses (DVI)

Color temperature	R	G	B
High	A0-11B6	A0-11B7	A0-11B8
Medium	A0-11B9	A0-11BA	A0-11BB
Low	A0-11BC	A0-11BD	A0-11BE

9.2.2. HD white balance adjustment

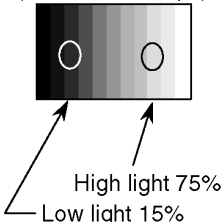
Instrument Name	Connection	Remarks												
<ul style="list-style-type: none"> • HD W / B pattern (COMPONENT Output) • Color analyzer (Minolta CA-100 or equivalent) 	PC input Panel surface	User setting: Normal (Picture menu: Standard)												
Procedure		Remarks												
<p>[condition]</p> <ul style="list-style-type: none"> • Ensure aging is adequate. • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. <ol style="list-style-type: none"> 1. Set COMPONENT / RGB-IN SELECT to COMPONENT 2. Select the IIC mode "PANEL W / B Adj." item. 3. Check that the color temperature is "COOL (High)". 4. Output a white balance pattern. 5. Touch the signal receiver of color analyzer to the highlight window's center. 6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature High" in the below table. 7. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 8. Set color temperature to "NORMAL (Medium)". 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature Medium" in the below table. 10. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 11. Set color temperature to "WARM (Low)". 12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature Low" shown in the below table. 13. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 14. Copy the R drive, G drive and B drive data in YUV1_525ip, YUV3_625ip region. <p>Table 6 W/B adjustment values</p> <table border="1"> <thead> <tr> <th>Color temperature</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>High</td><td>0.276</td><td>0.276</td></tr> <tr> <td>Medium</td><td>0.288</td><td>0.296</td></tr> <tr> <td>Low</td><td>0.313</td><td>0.329</td></tr> </tbody> </table> <p>Adjustment target Hi-light: $x \pm 0.003$ $y \pm 0.003$ Hi-light is target of the number at drive adjustment in the hi-light windows. Therefore, it is not target of the hi-light number at after adjustment white balance.</p>		Color temperature	x	y	High	0.276	0.276	Medium	0.288	0.296	Low	0.313	0.329	<p>Picture Menu: Standard Picture: 25 Aspect: Full Position and size: Normal</p> <ul style="list-style-type: none"> • Highlight section Signal amplitude 75% <p>HD W/B Pattern (COMPONENT Output)</p>  <ul style="list-style-type: none"> • Cutoff standard G: 80h • Drive standard G: E0h
Color temperature	x	y												
High	0.276	0.276												
Medium	0.288	0.296												
Low	0.313	0.329												

Table 7 Drive data addresses (YUV2_HD)

Color temperature	R	G	B
High	A0-119B	A0-119C	A0-119D
Medium	A0-119E	A0-119F	A0-11A0
Low	A0-11A1	A0-11A2	A0-11A3

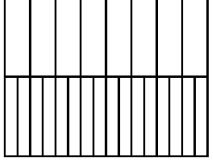
Table 8 Drive data addresses (YUV1_525ip)

Color temperature	R	G	B
High	A0-1192	A0-1193	A0-1194
Medium	A0-1195	A0-1196	A0-1197
Low	A0-1198	A0-1199	A0-119A

Table 9 Drive data addresses (YUV3_625ip)

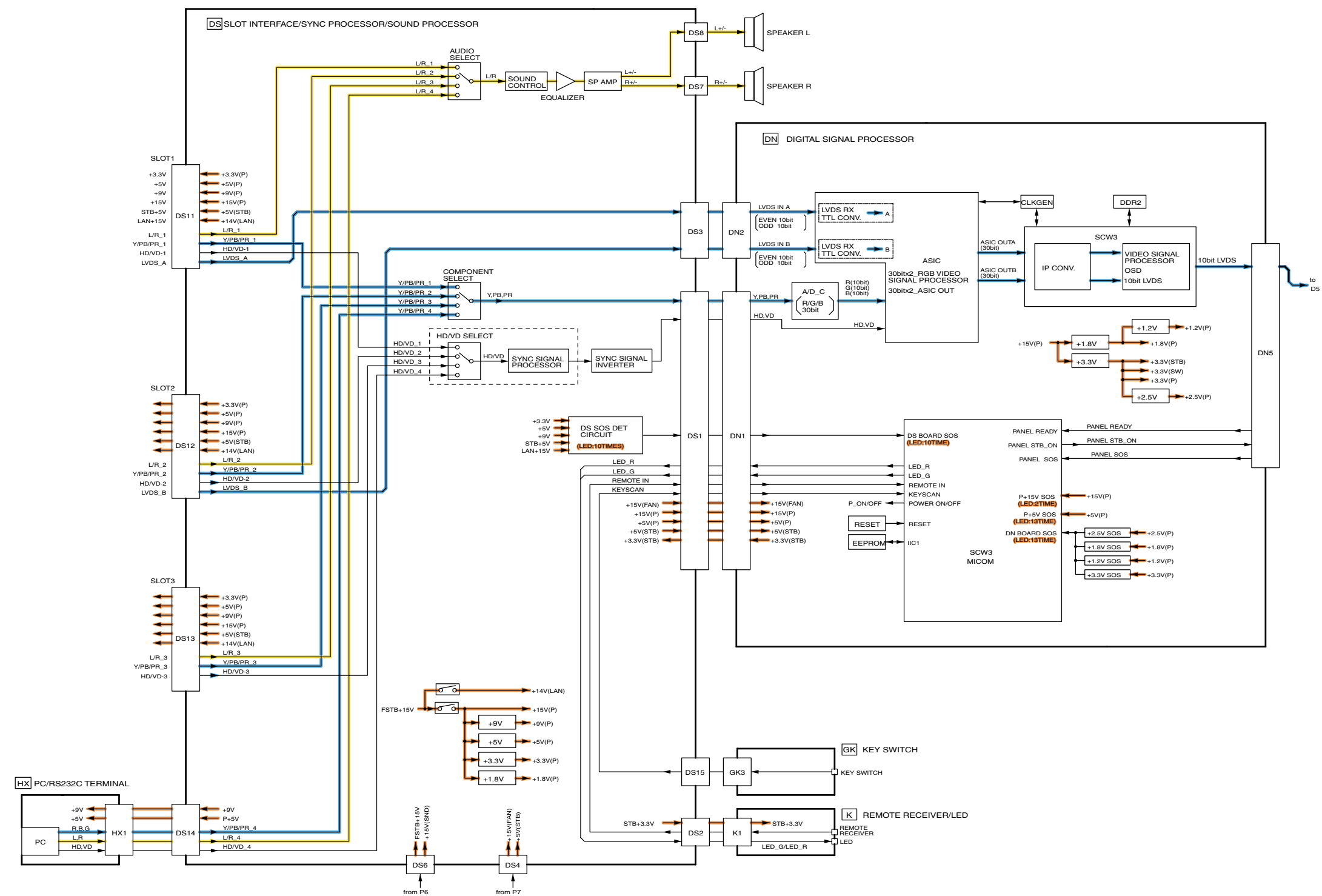
Color temperature	R	G	B
High	A0-11A4	A0-11A5	A0-11A6
Medium	A0-11A7	A0-11A8	A0-11A9
Low	A0-11AA	A0-11AB	A0-11AC

9.2.3. Power control adjustment

Instrument Name	Connection	Remarks
<ul style="list-style-type: none"> • PC (RGB) signal generator (Leader: VGA / No.9 signal) • Wattmeter 	<ul style="list-style-type: none"> • PC input • Connect the AC power of the adjustment set to the wattmeter. 	Set "RGB" at 'COMPONENT / RGB-IN SELECT' in Setup Menu.
Procedure		Remarks
<p>[condition]</p> <ul style="list-style-type: none"> • Make sure the set is aged for 30 minutes or more before adjustment. • Voltage 120V 50 / 60Hz (variation within 1%) • Volume at minimum and screen size at full • PC input and picture menu at normalized Dynamic <ol style="list-style-type: none"> 1. Connect the set's AC power to the wattmeter. 2. Receive the VGA No.9 signal from Leader. 3. Select the PWRCTL item in Panel APL / ABL in the IIC mode. 4. Adjust PWRCTL so the set's power consumption is description below. Adjust to shift large to small for DAC. <p>Factory adjustment with OSD</p> <p>251+0 / -10W</p>		 <p>No.9 Signal Top half: Full color bar Bottom half: Horizontal 16 steps bar</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. When passing through factory adjustment mode, the power few watts which goes down is the consideration being completed. 2. Adjust the large number for DAC when they have 2 adjustment points.

10 Block Diagram

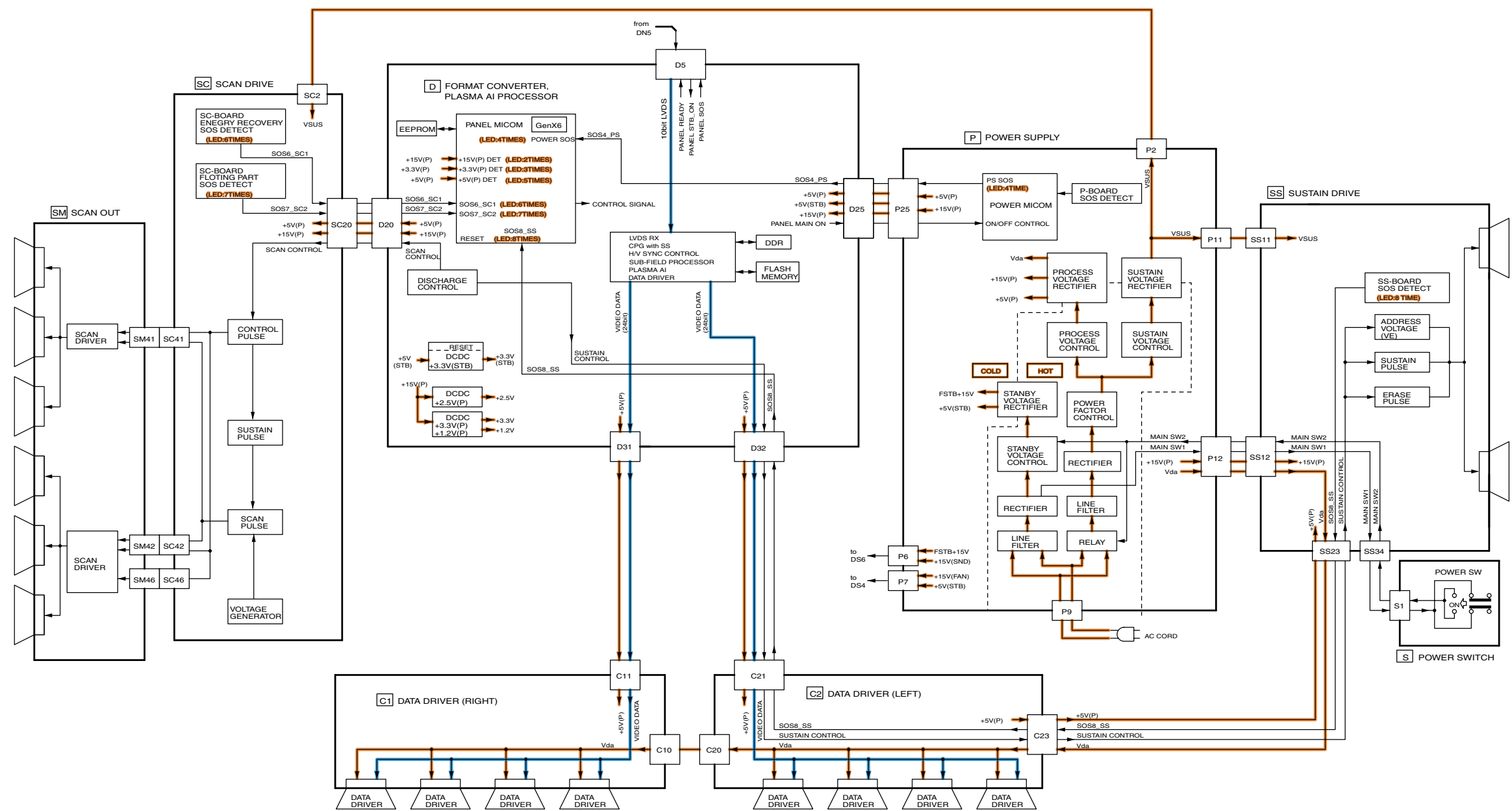
10.1. Block (1 of 7) Diagram



TH-37PR11UK/UH
Block (1 of 7) Diagram

TH-37PR11UK/UH
Block (1 of 7) Diagram

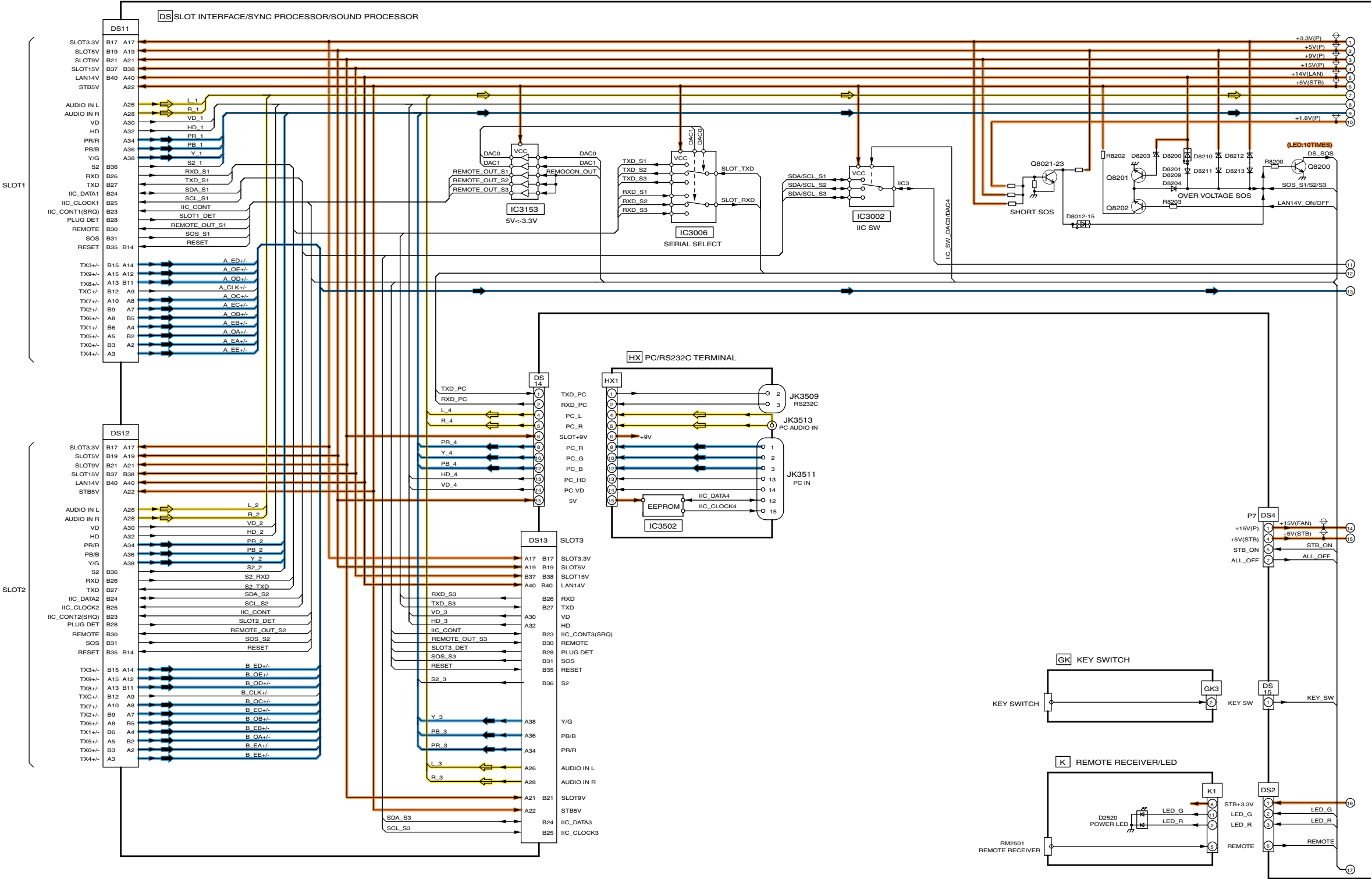
10.2. Block (2 of 7) Diagram



TH-37PR11UK/UH
Block (2 of 7) Diagram

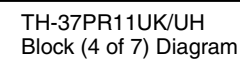
TH-37PR11UK/UH
Block (2 of 7) Diagram

10.3. Block (3 of 7) Diagram



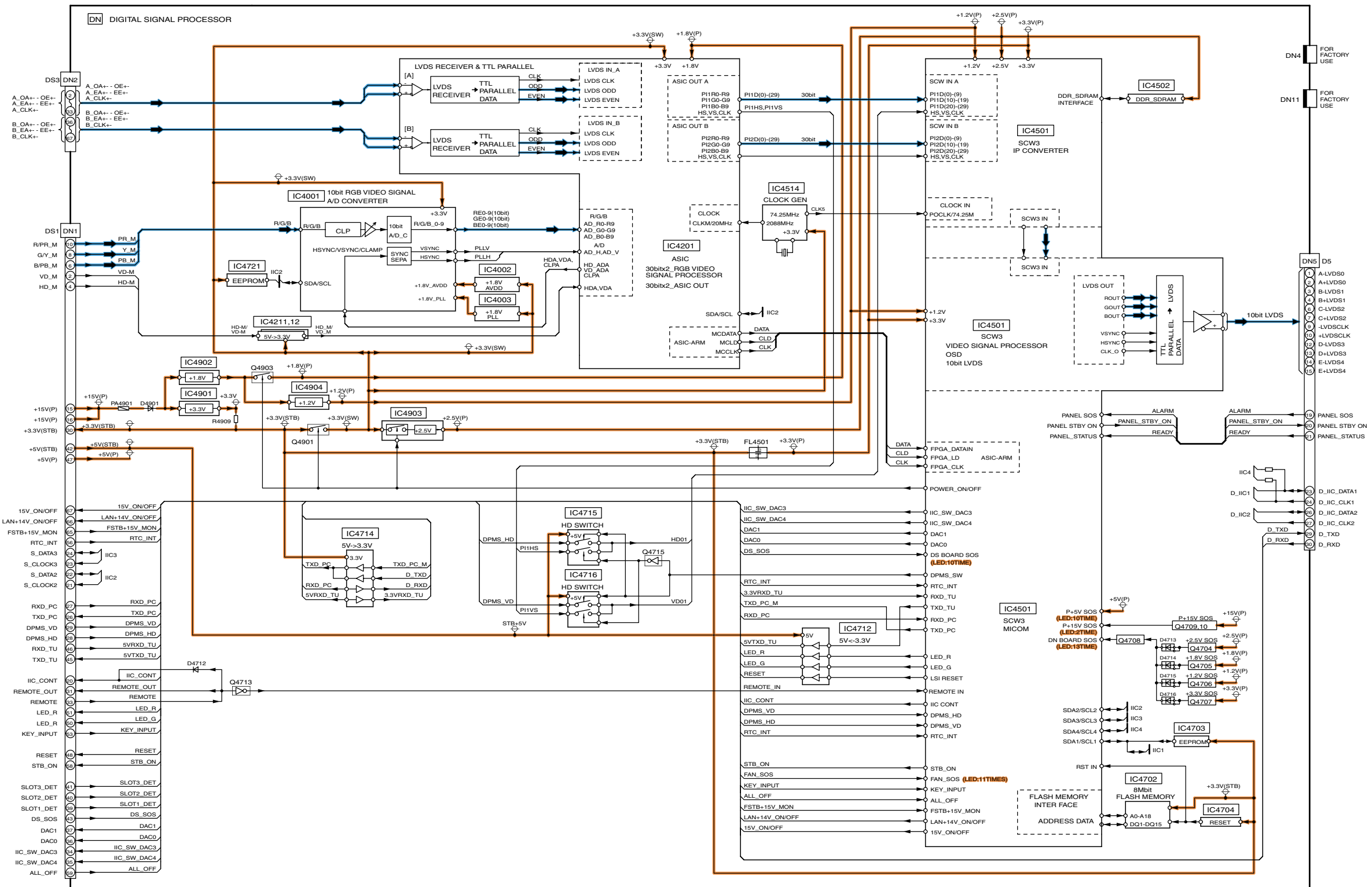
TH-37PR11UK/UH
Block (3 of 7) Diagram

TH-37PR11UK/UH
Block (3 of 7) Diagram



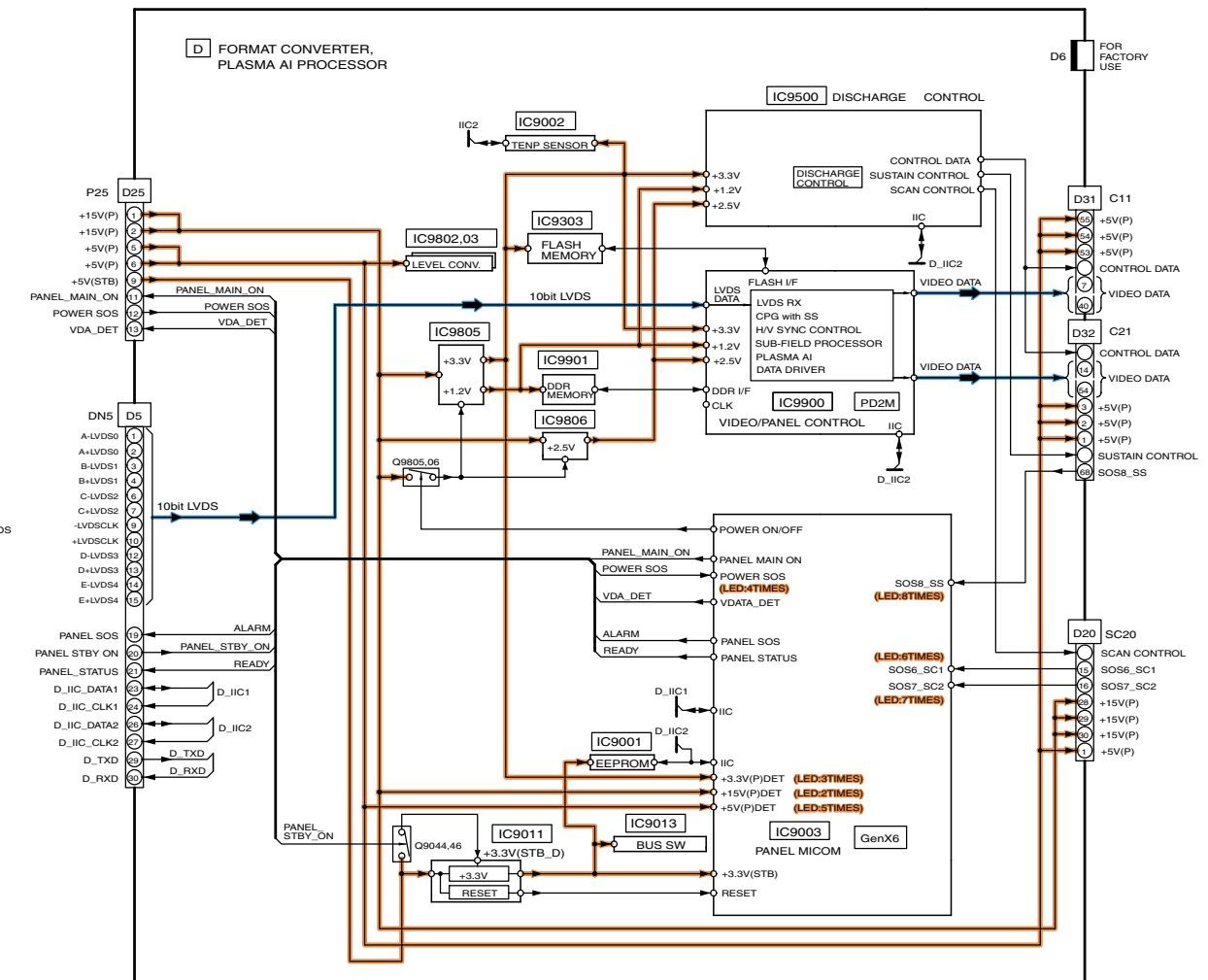
TH-37PR11UK/UH
Block (4 of 7) Diagram

10.5. Block (5 of 7) Diagram



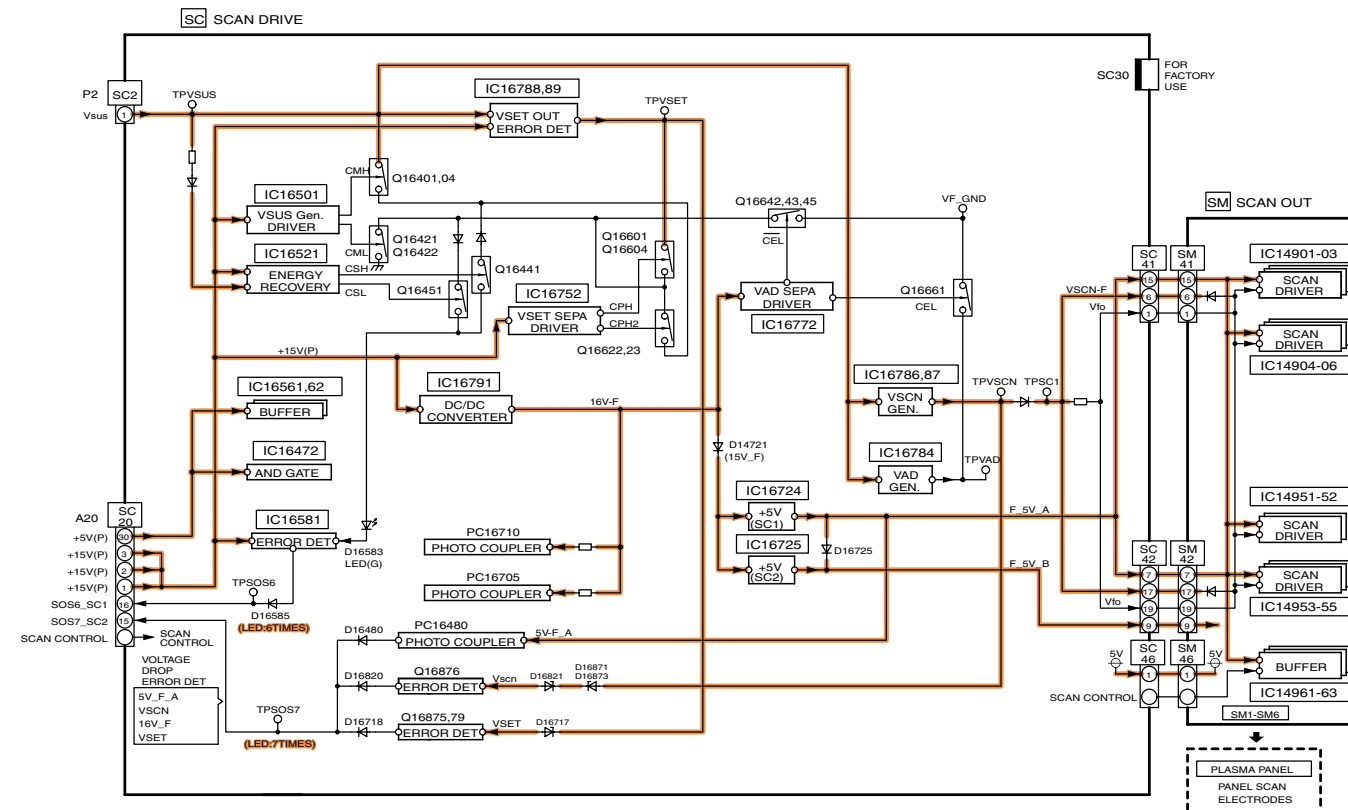
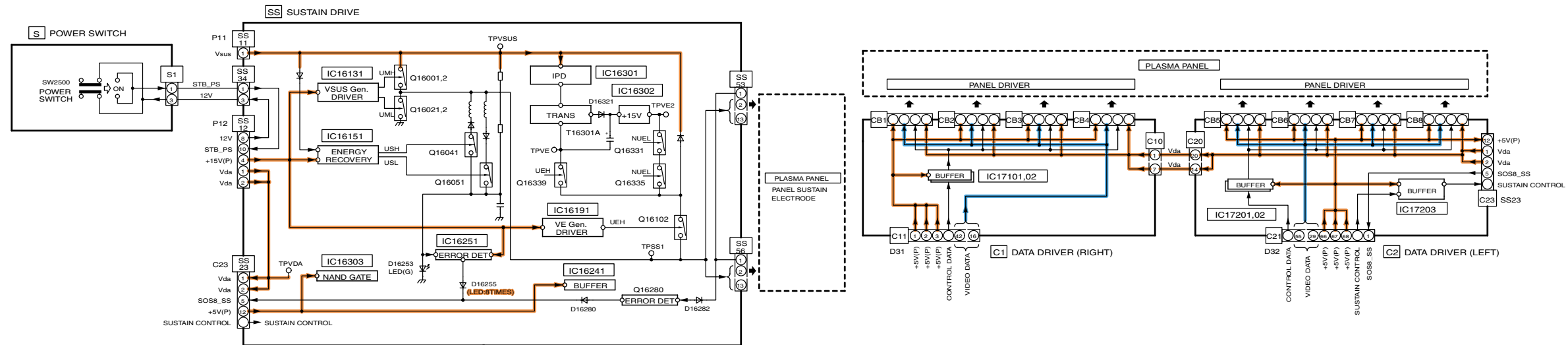
TH-37PR11UK/UH
Block (5 of 7) Diagram

TH-37PR11UK/UH
Block (5 of 7) Diagram



TH-37PR11UK/UH
Block (6 of 7) Diagram

10.7. Block (7 of 7) Diagram



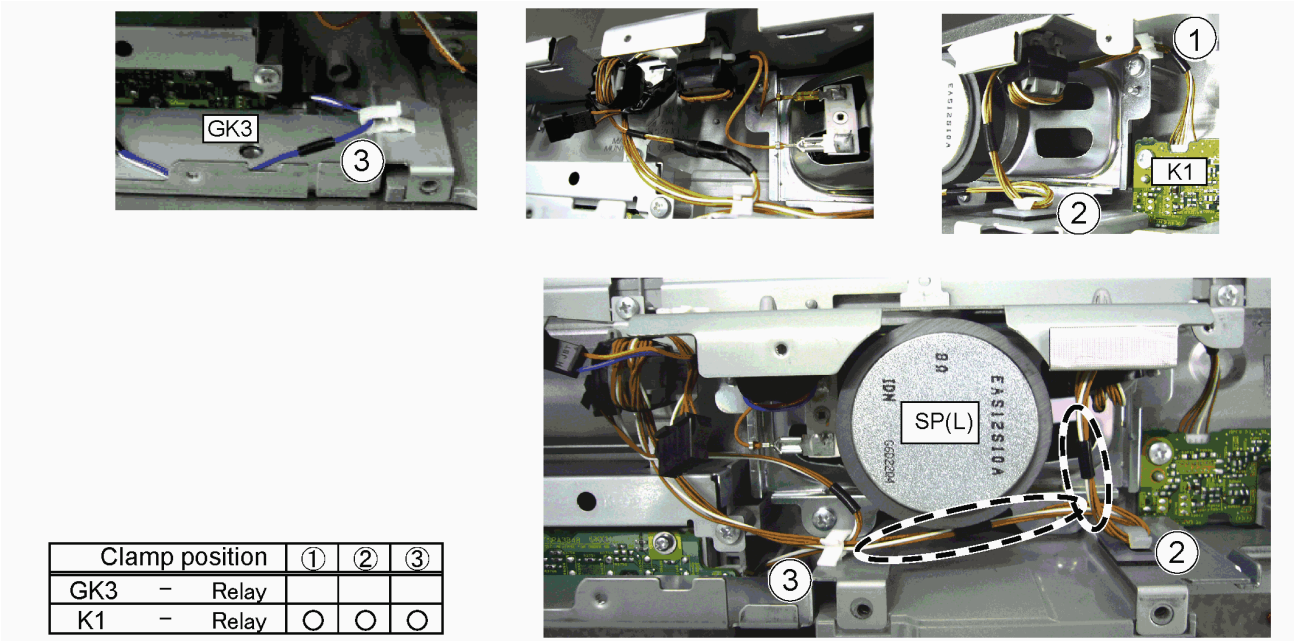
TH-37PR11UK/UH
Block (7 of 7) Diagram

TH-37PR11UK/UH
Block (7 of 7) Diagram

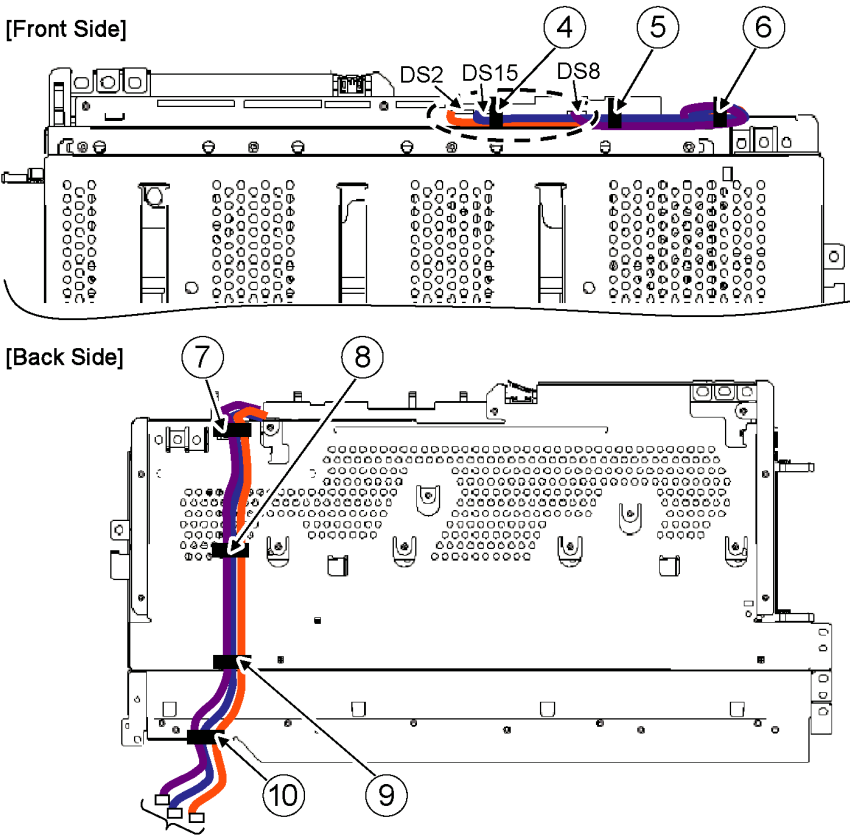
NOTE

11 Wiring Connection Diagram

11.1. Wiring (1)

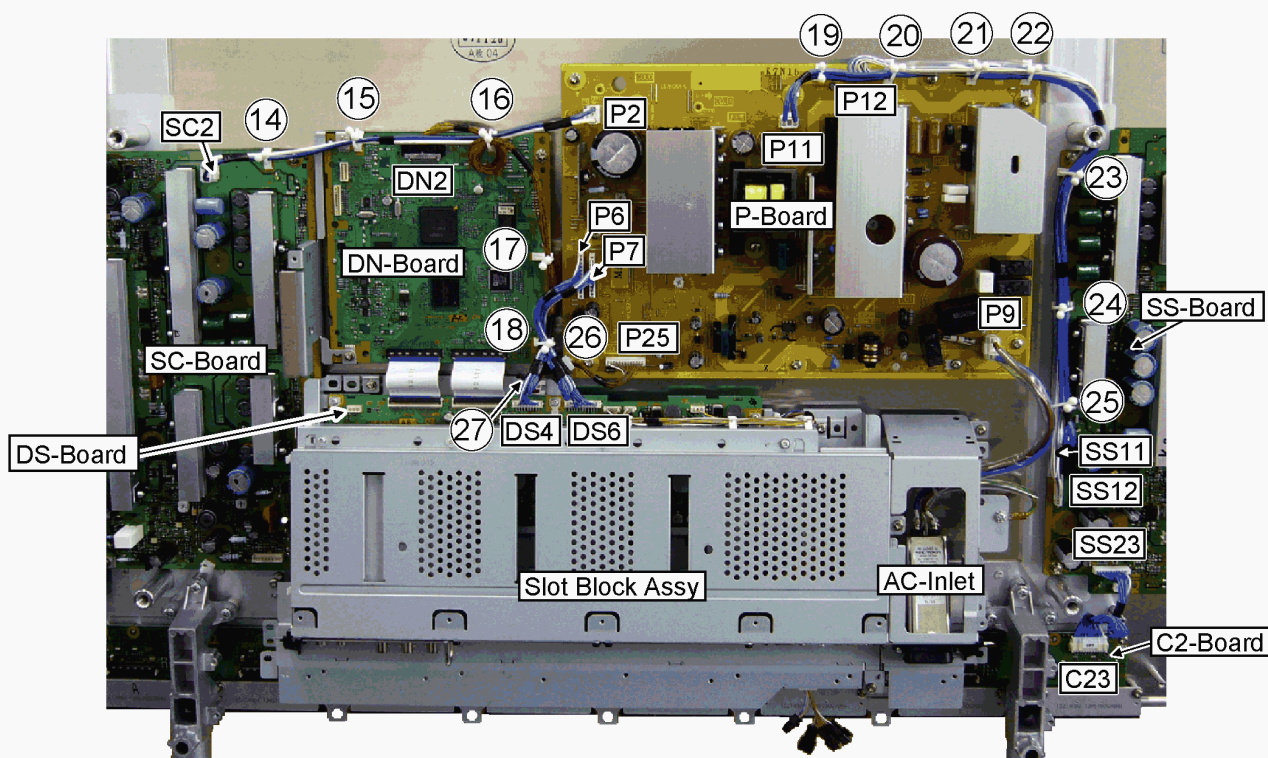


11.2. Wiring (2)



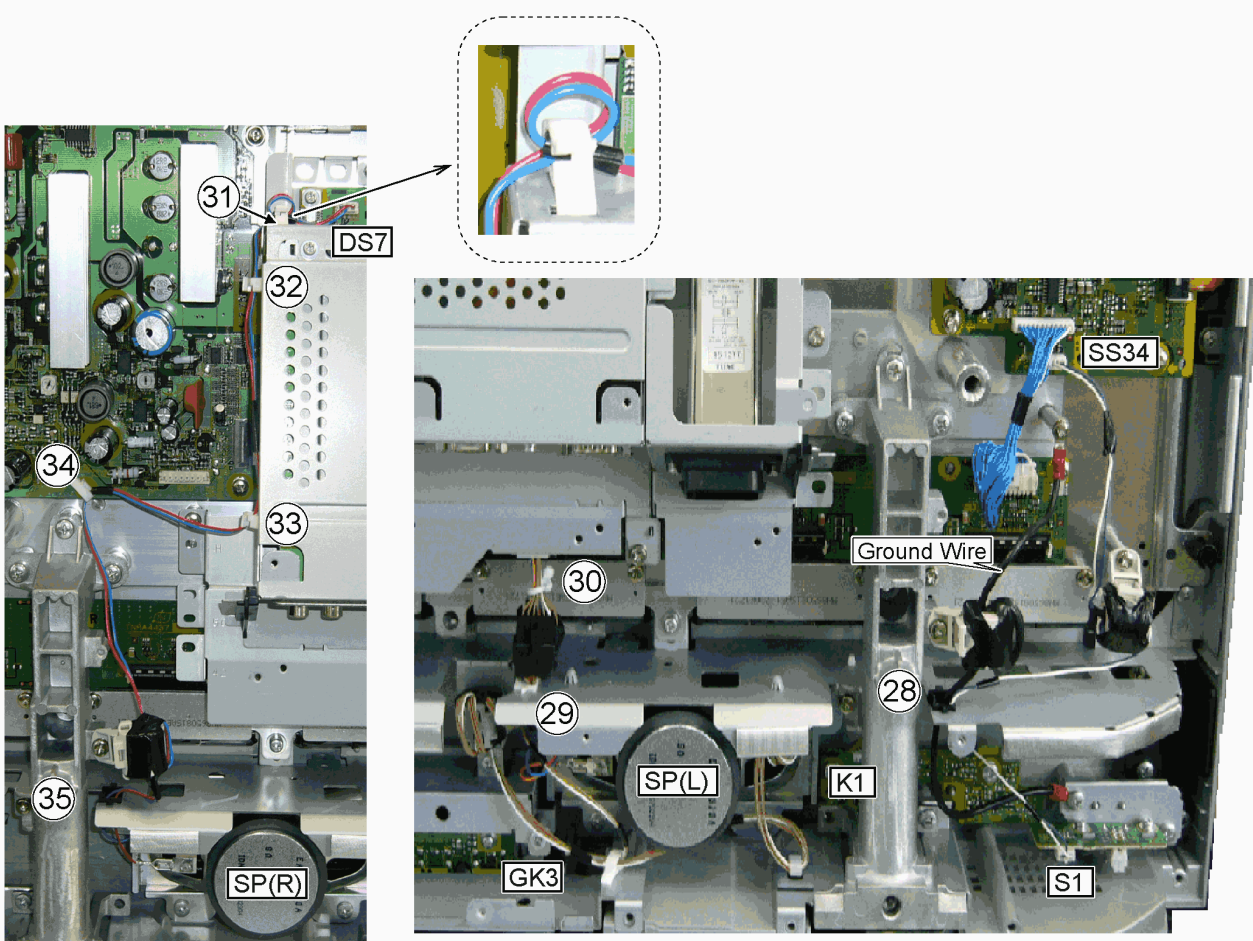
Clamp position		④	⑤	⑥	⑦	⑧	⑨	⑩
DS2	– Relay	○	○	○	○	○	○	○
DS15	– Relay	○	○	○	○	○	○	○
DS8	– Relay		○	○	○	○	○	○

11.3. Wiring (3)



Clamp position	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒	㉓	㉔	㉕	㉖	㉗
D5 - DN5			Ⓜ	○	○									○
D25 - P25					○								○	○
SC2 - P2	○	○	○											
P11 - SS11						○	○	○	○	○	○	○		
P12 - SS12							○	○	○	○	○	○		
SS23 - C23														
DS4 - P7					○									
DS6 - P6					○									
AC Inlet - P9						(No Clamp)								

11.4. Wiring (4)



Clamp position	28	29	30	31	32	33	34	35
Ground Wire - —	○							
S1 - SS34	○							
SP(L)-Relay - DS8-Relay		○	○					
GK3-Relay - DS15-Relay		○	○					
K1-Relay - DS2-Relay		○	○					
SP(R) - DS7				⑩	○	○	○	○







12 Schematic Diagram

12.1. Schematic Diagram Notes

Important Safety Notice

Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

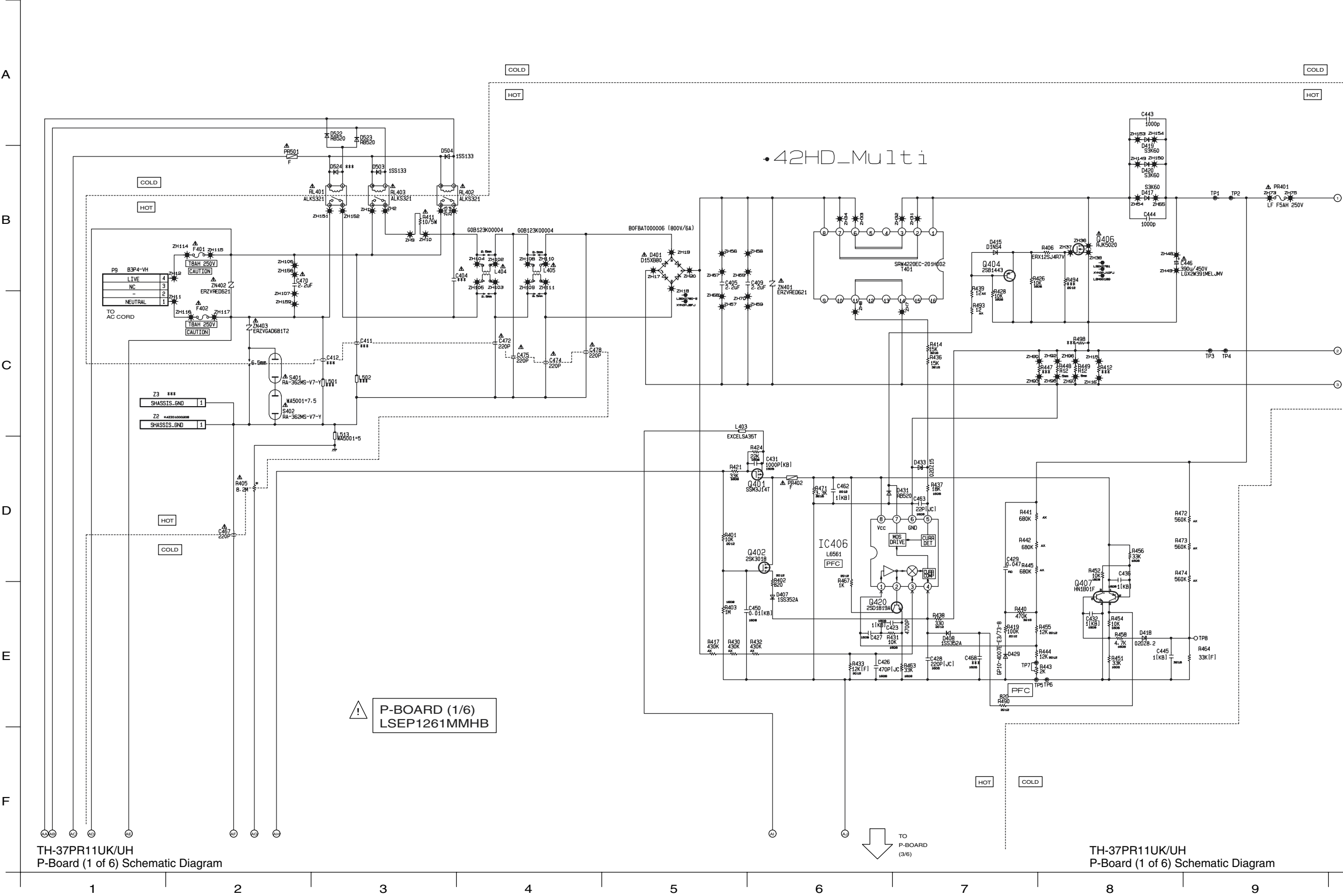
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC120V, 50/60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark () is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video  Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

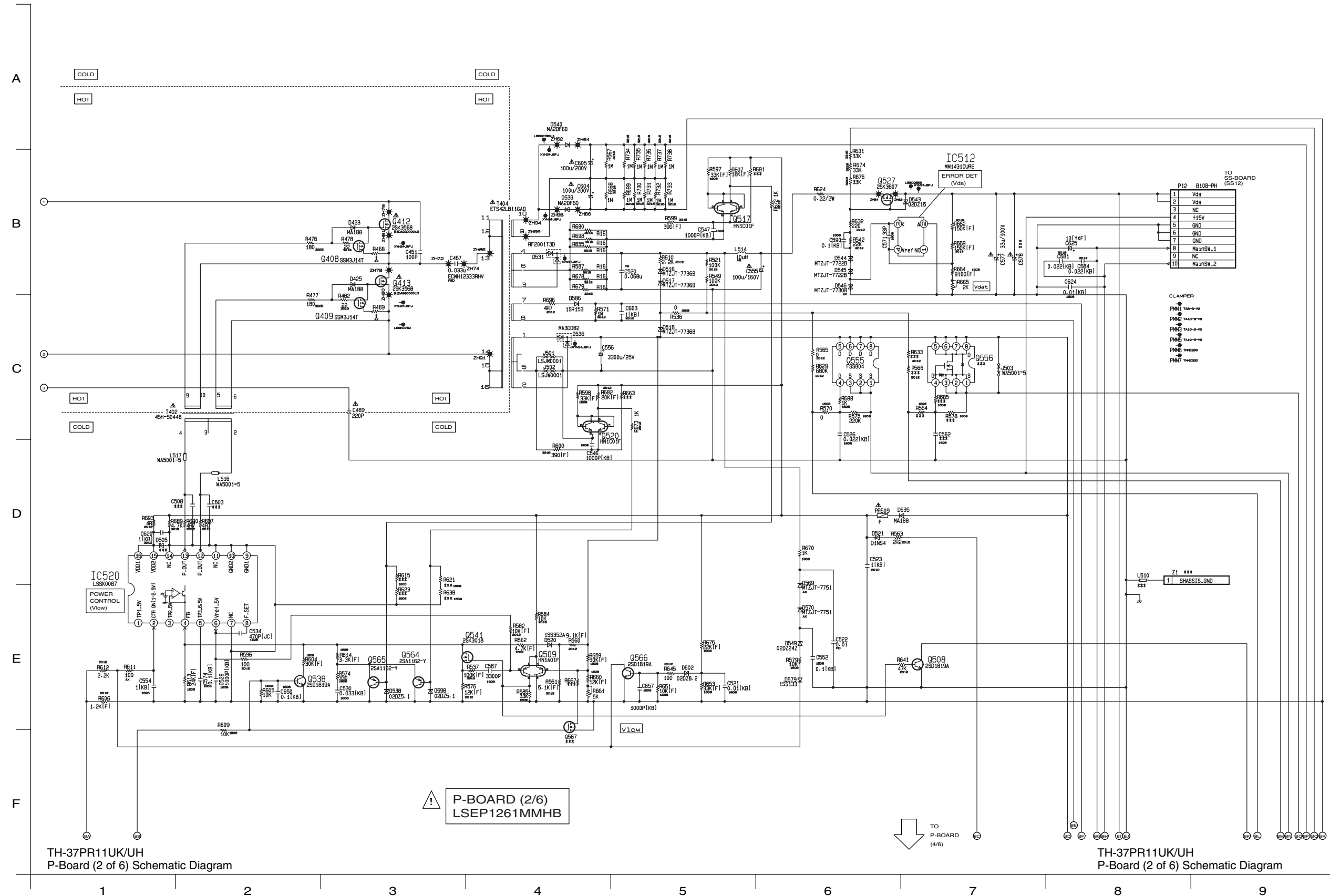
Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

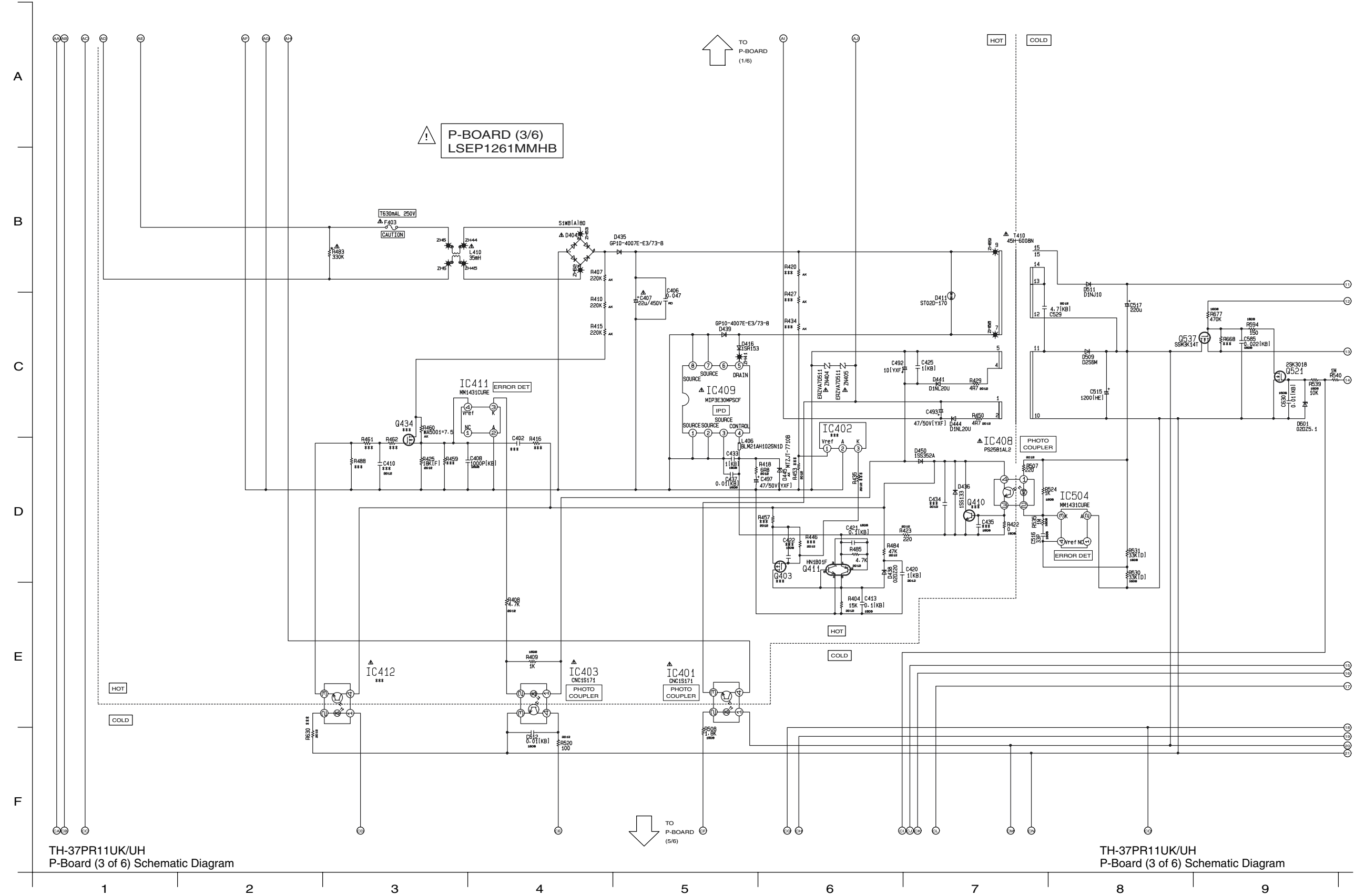
12.2. P-Board (1 of 6) Schematic Diagram



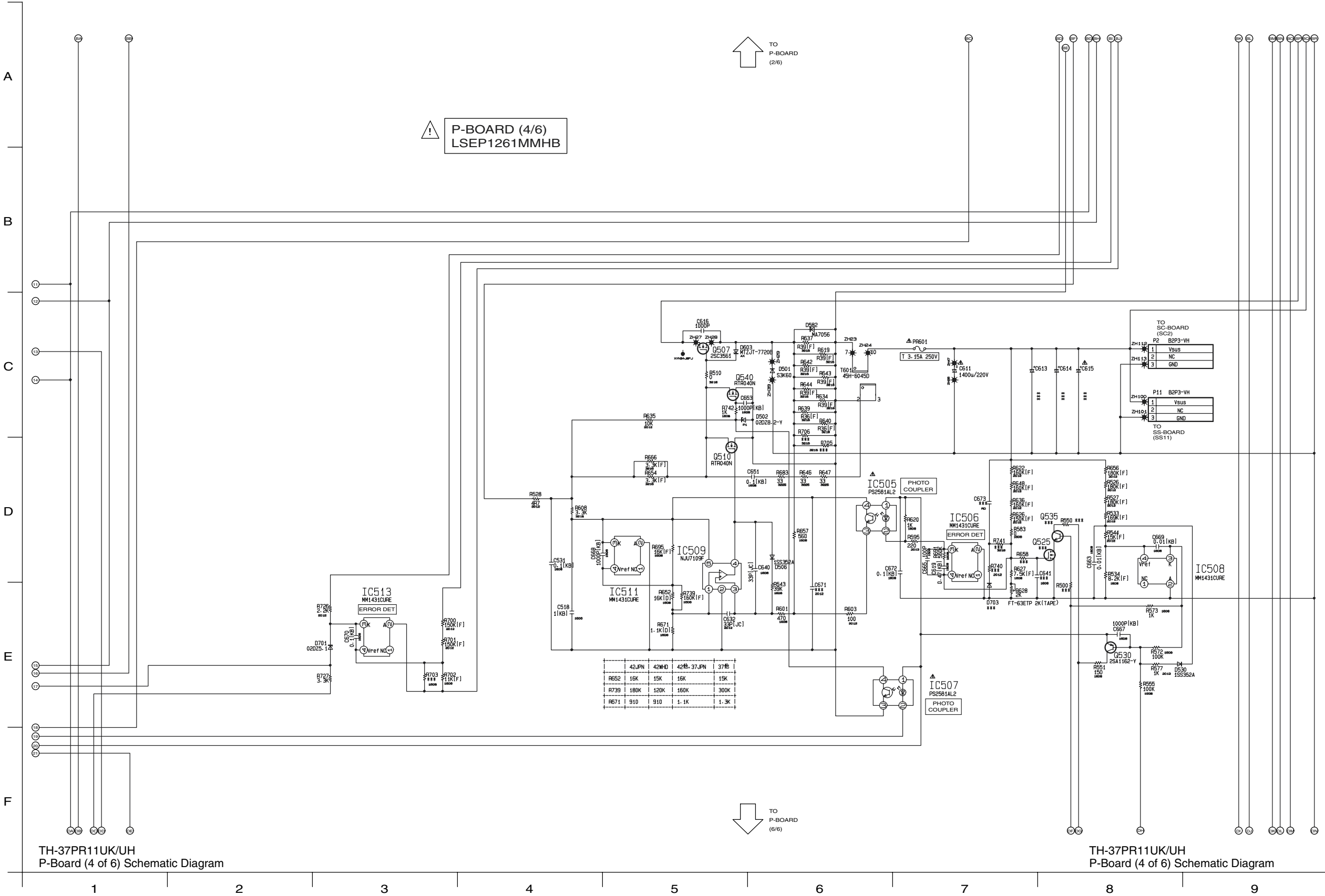
12.3. P-Board (2 of 6) Schematic Diagram



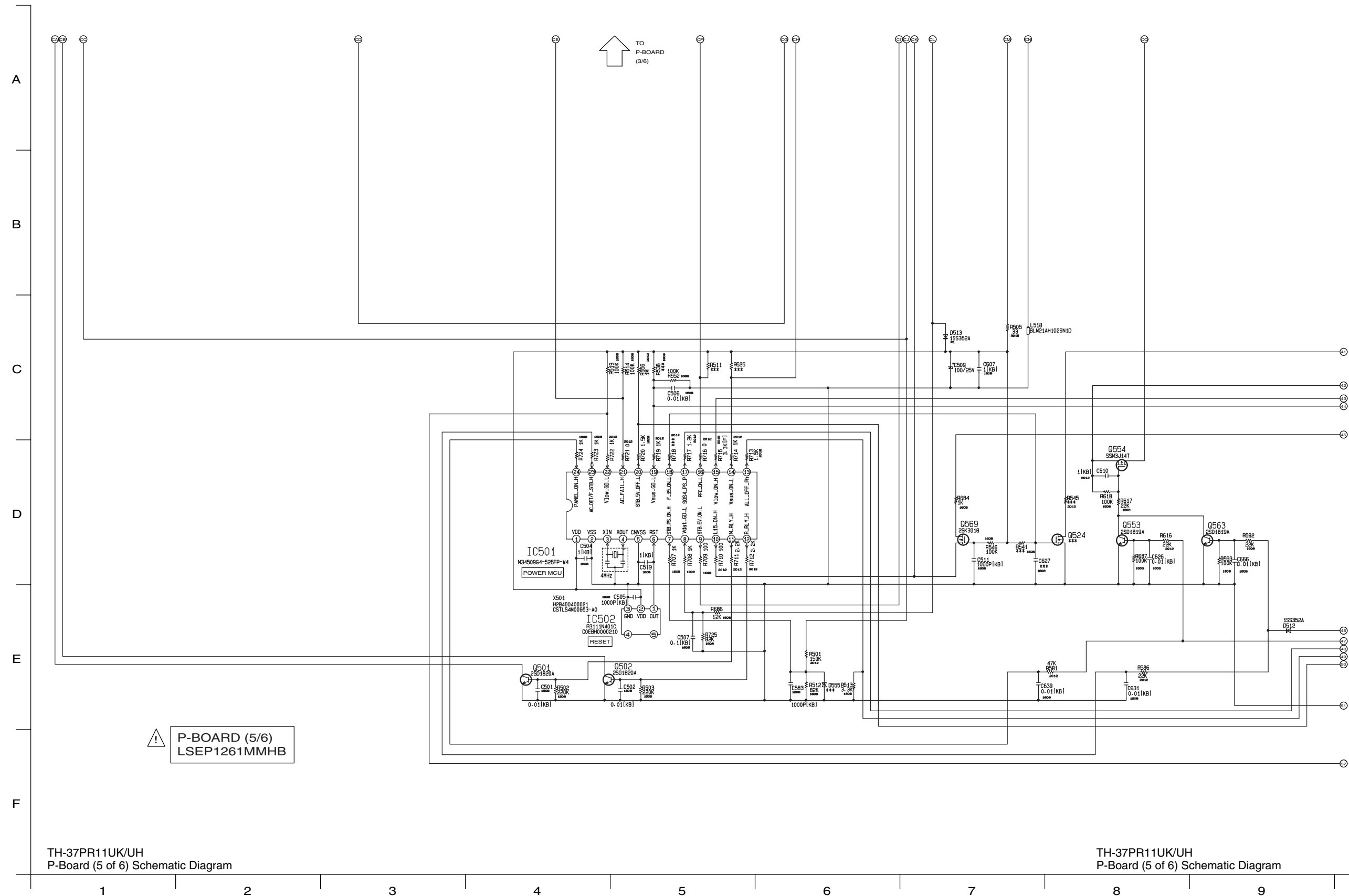
12.4. P-Board (3 of 6) Schematic Diagram



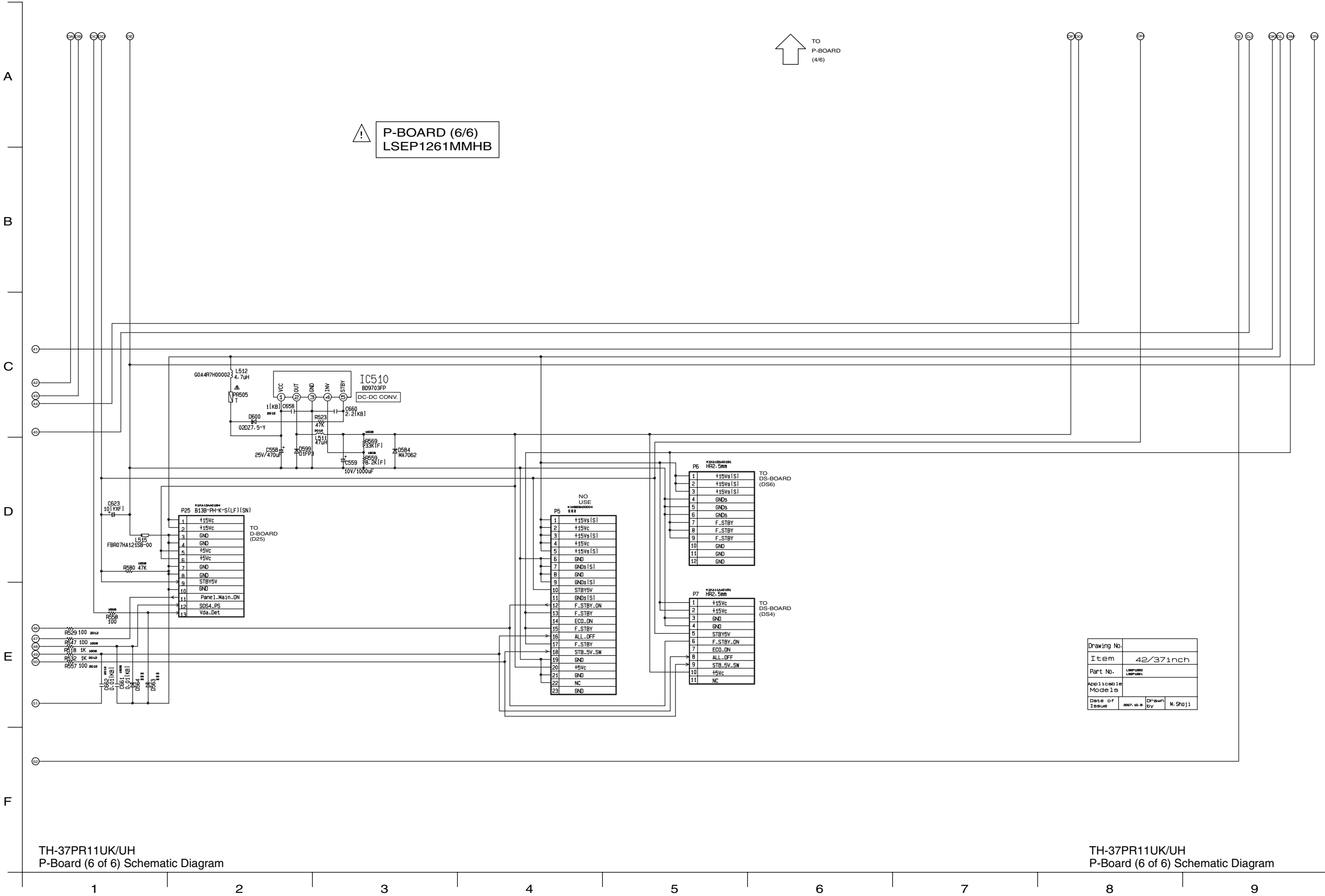
12.5. P-Board (4 of 6) Schematic Diagram



12.6. P-Board (5 of 6) Schematic Diagram



12.7. P-Board (6 of 6) Schematic Diagram



12.8. GK and K-Board Schematic Diagram

A

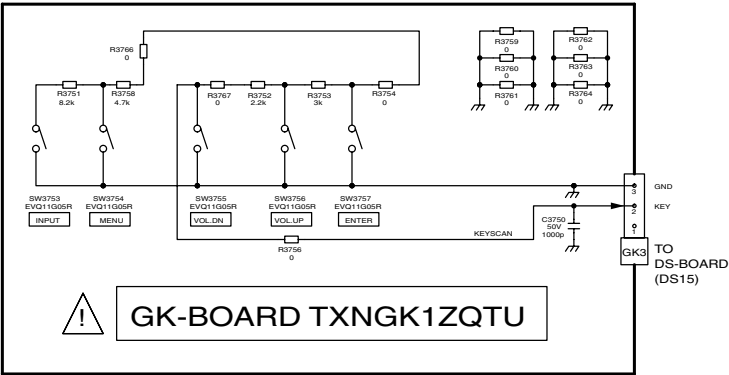
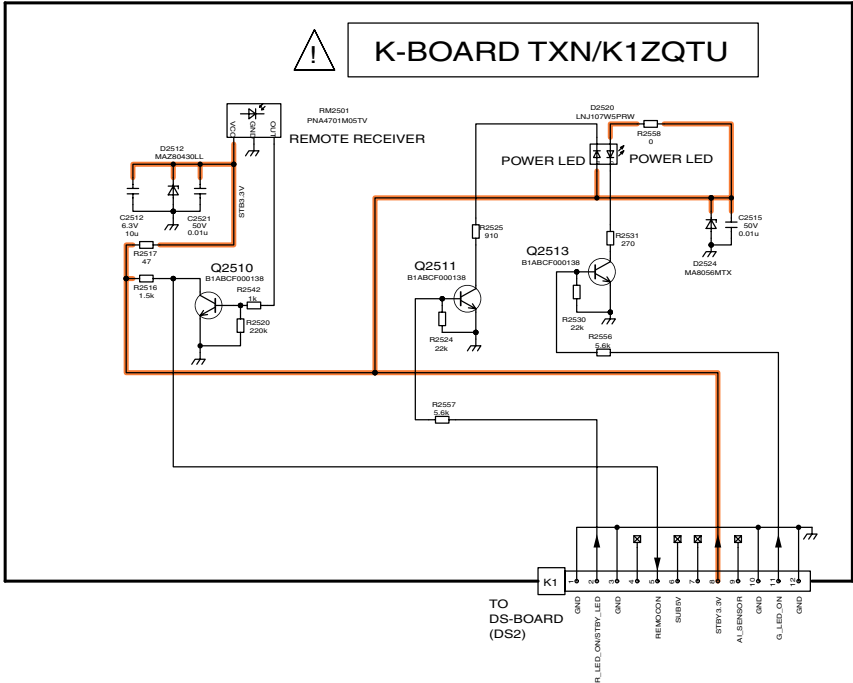
B

C

D

E

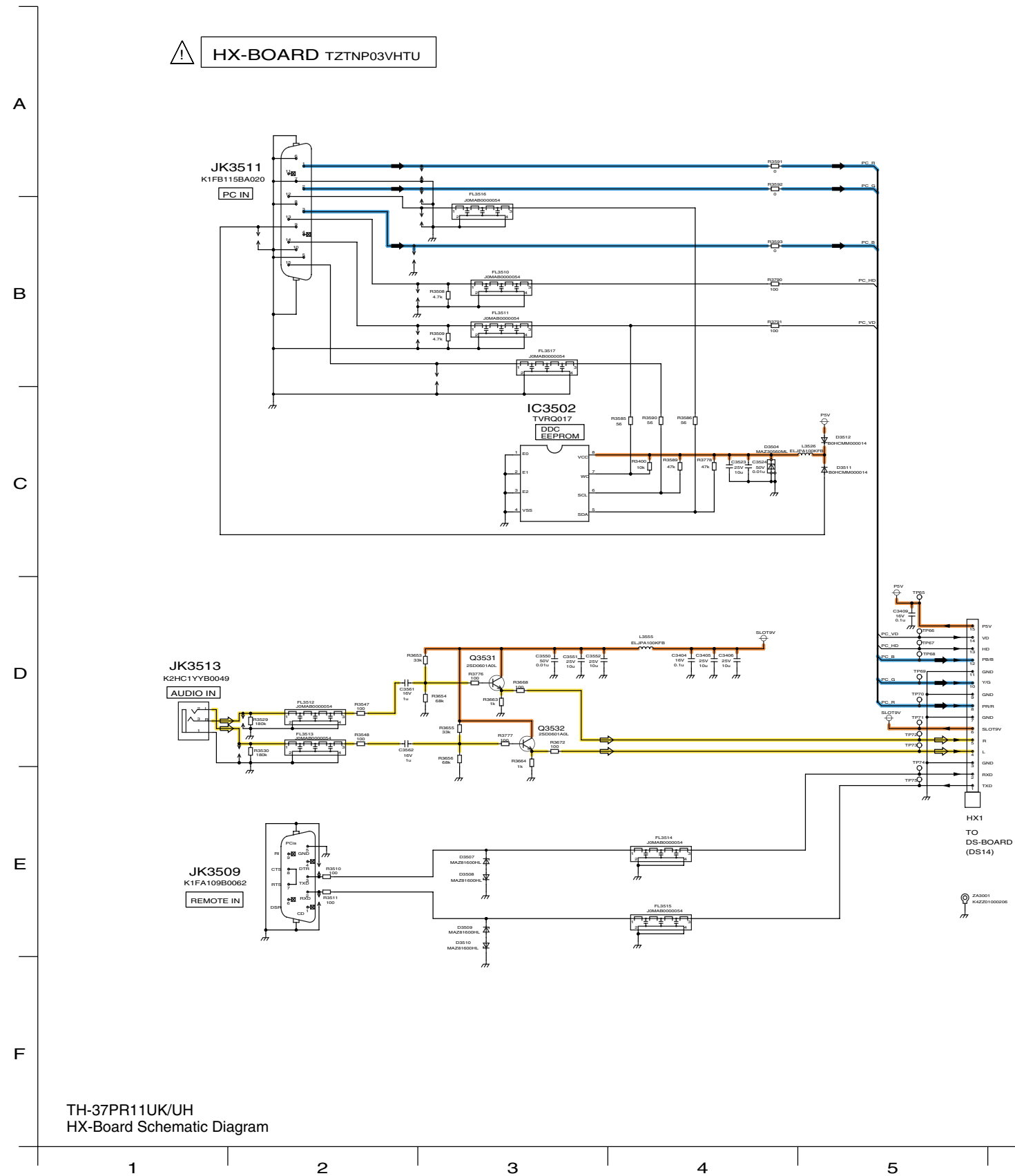
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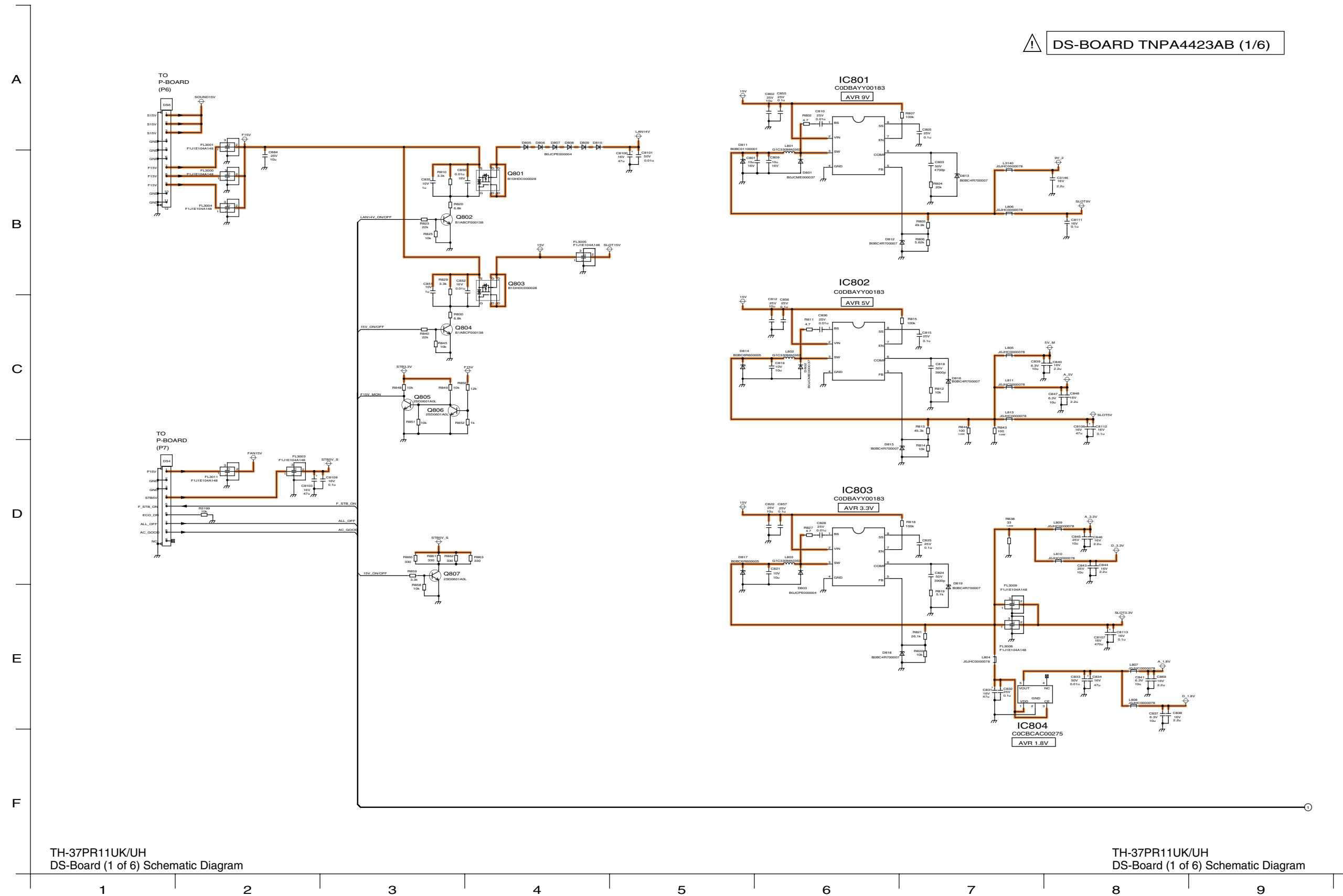
TH-37PR11UK/UH
GK and K-Board Schematic Diagram

TH-37PR11UK/UH
GK and K-Board Schematic Diagram

12.9. HX-Board Schematic Diagram

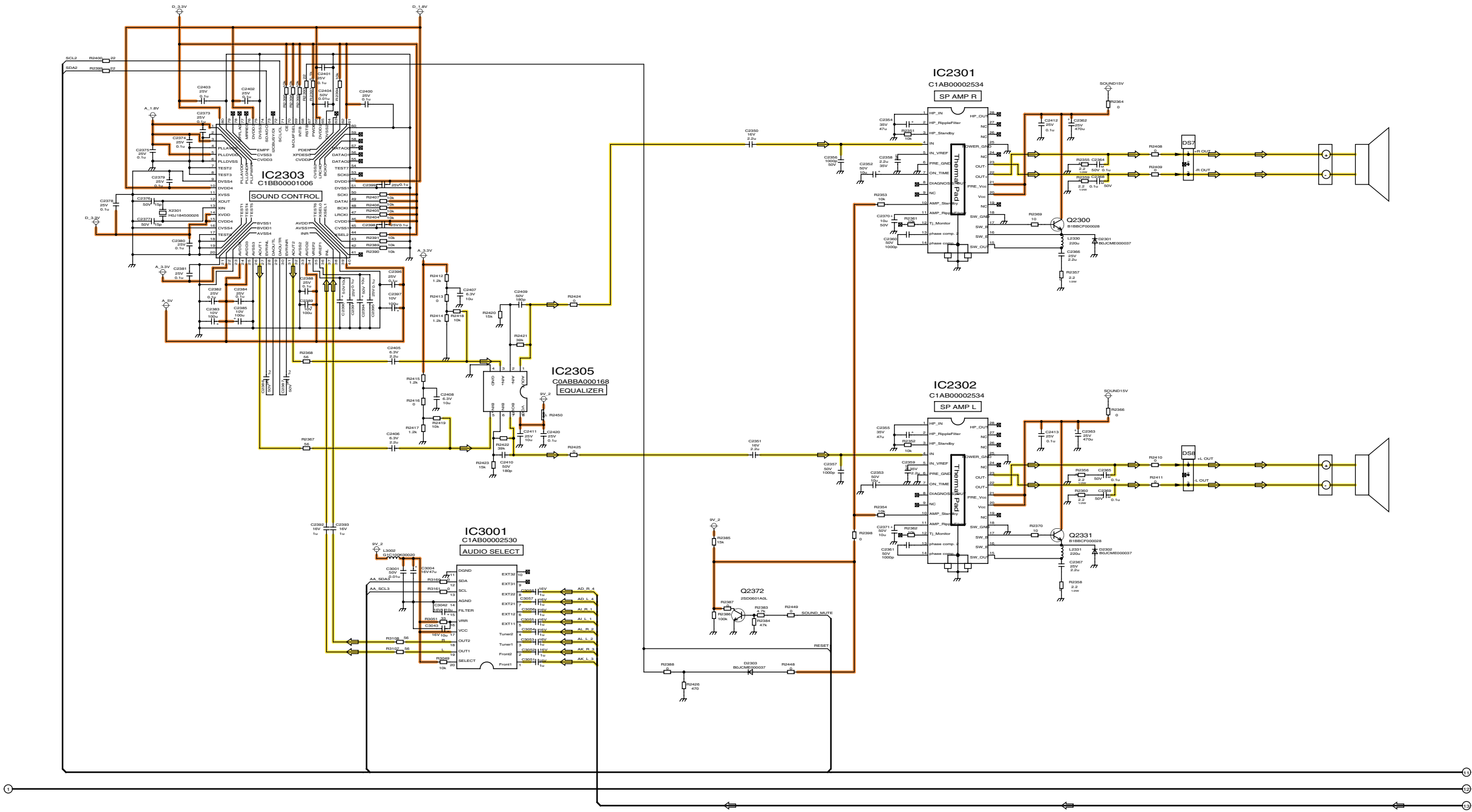


12.10. DS-Board (1 of 6) Schematic Diagram



12.11. DS-Board (2 of 6) Schematic Diagram

! DS-BOARD TNPA4423AB (2/6)



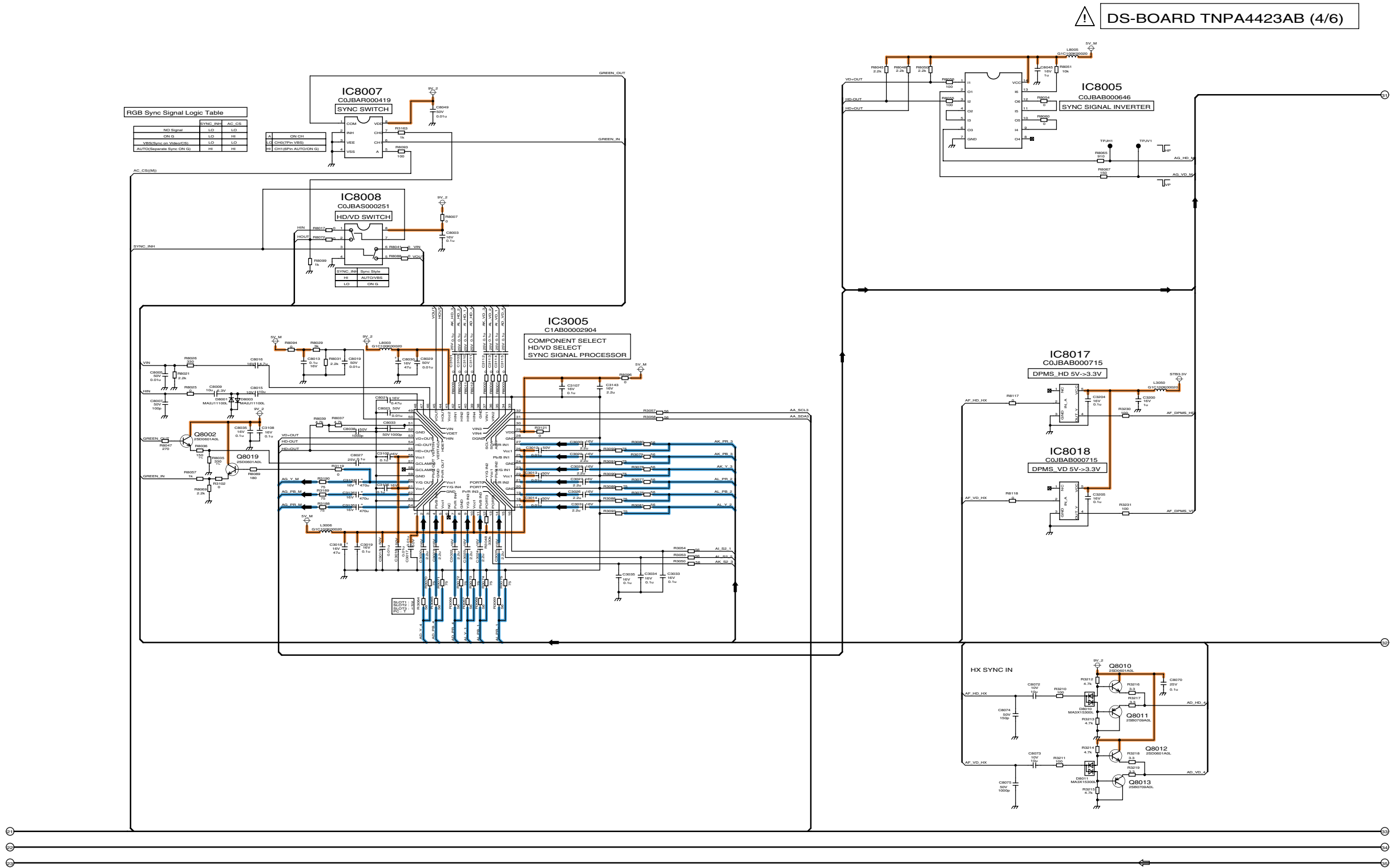
TH-37PR11UK/UH
DS-Board (2 of 6) Schematic Diagram

TH-37PR11UK/UH
DS-Board (2 of 6) Schematic Diagram

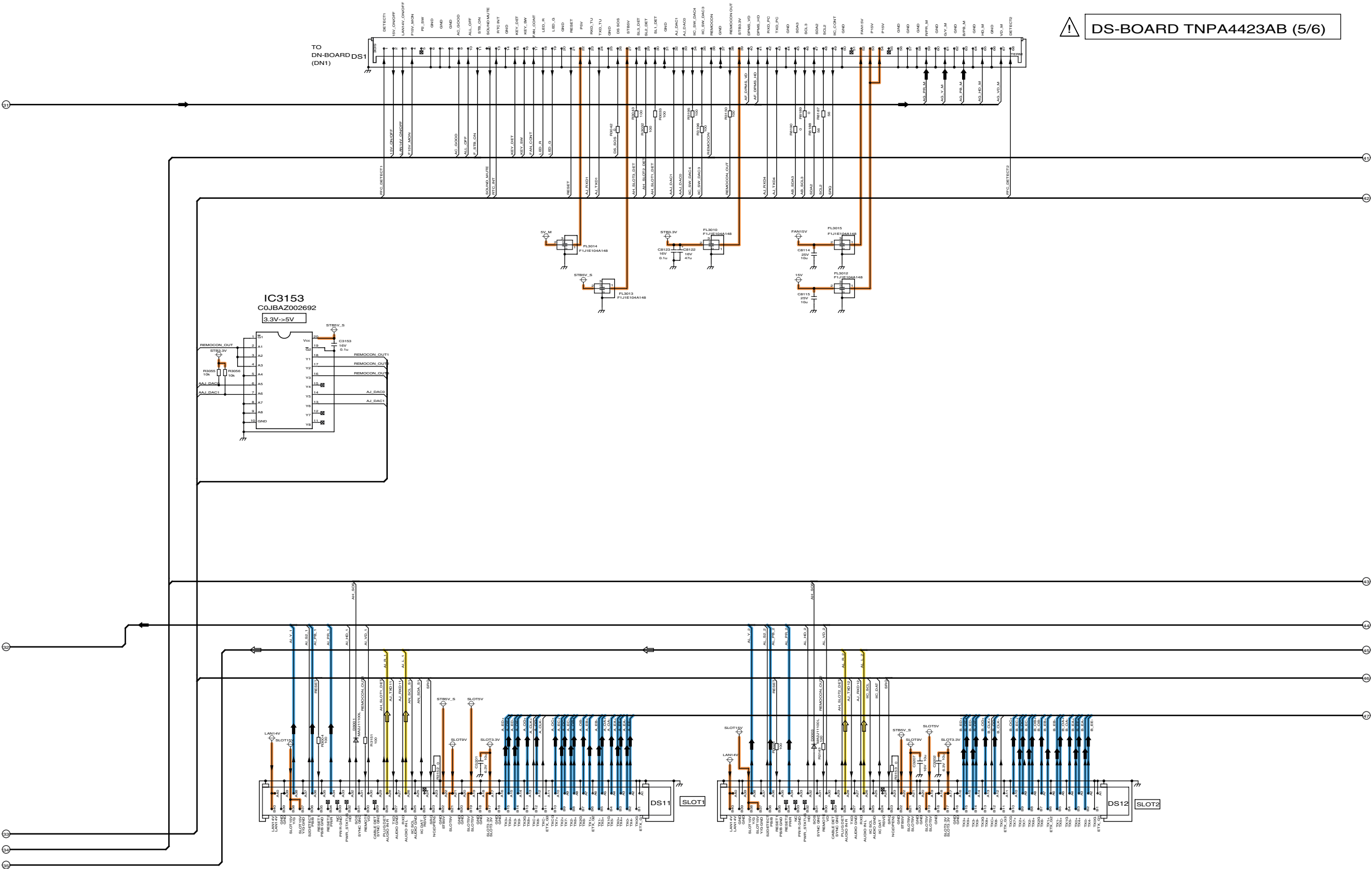
The schematic diagram illustrates the PCB layout for the Q8200 25D0001A0L. It features several integrated circuits (ICs) and their associated components:

- Q8200 25D0001A0L**: The main component, shown at the top left.
- Q8201 25D0001A0L**: A secondary component, shown at the top right.
- Q8202 25D0001A0L**: A third component, shown at the top right.
- Q8203 25D0001A0L**: A fourth component, shown at the top right.
- Q8204 25D0001A0L**: A fifth component, shown at the top right.
- Q8205 25D0001A0L**: A sixth component, shown at the top right.
- Q8206 25D0001A0L**: A seventh component, shown at the top right.
- Q8207 25D0001A0L**: An eighth component, shown at the top right.
- Q8208 25D0001A0L**: A ninth component, shown at the top right.
- Q8209 25D0001A0L**: A tenth component, shown at the top right.
- Q8210 25D0001A0L**: An eleventh component, shown at the top right.
- Q8211 25D0001A0L**: A twelfth component, shown at the top right.
- Q8212 25D0001A0L**: A thirteenth component, shown at the top right.
- Q8213 25D0001A0L**: A fourteenth component, shown at the top right.
- Q8214 25D0001A0L**: A fifteenth component, shown at the top right.
- Q8215 25D0001A0L**: A sixteenth component, shown at the top right.
- Q8216 25D0001A0L**: A seventeenth component, shown at the top right.
- Q8217 25D0001A0L**: An eighteenth component, shown at the top right.
- Q8218 25D0001A0L**: A nineteenth component, shown at the top right.
- Q8219 25D0001A0L**: A twentieth component, shown at the top right.
- Q8220 25D0001A0L**: A twenty-first component, shown at the top right.
- Q8221 25D0001A0L**: A twenty-second component, shown at the top right.
- Q8222 25D0001A0L**: A twenty-third component, shown at the top right.
- Q8223 25D0001A0L**: A twenty-fourth component, shown at the top right.
- Q8224 25D0001A0L**: A twenty-fifth component, shown at the top right.
- Q8225 25D0001A0L**: A twenty-sixth component, shown at the top right.
- Q8226 25D0001A0L**: A twenty-seventh component, shown at the top right.
- Q8227 25D0001A0L**: A twenty-eighth component, shown at the top right.
- Q8228 25D0001A0L**: A twenty-ninth component, shown at the top right.
- Q8229 25D0001A0L**: A thirtieth component, shown at the top right.
- Q8230 25D0001A0L**: A thirty-first component, shown at the top right.
- Q8231 25D0001A0L**: A thirty-second component, shown at the top right.
- Q8232 25D0001A0L**: A thirty-third component, shown at the top right.
- Q8233 25D0001A0L**: A thirty-fourth component, shown at the top right.
- Q8234 25D0001A0L**: A thirty-fifth component, shown at the top right.
- Q8235 25D0001A0L**: A thirty-sixth component, shown at the top right.
- Q8236 25D0001A0L**: A thirty-seventh component, shown at the top right.
- Q8237 25D0001A0L**: A thirty-eighth component, shown at the top right.
- Q8238 25D0001A0L**: A thirty-ninth component, shown at the top right.
- Q8239 25D0001A0L**: A fortieth component, shown at the top right.
- Q8240 25D0001A0L**: A forty-first component, shown at the top right.
- Q8241 25D0001A0L**: A forty-second component, shown at the top right.
- Q8242 25D0001A0L**: A forty-third component, shown at the top right.
- Q8243 25D0001A0L**: A forty-fourth component, shown at the top right.
- Q8244 25D0001A0L**: A forty-fifth component, shown at the top right.
- Q8245 25D0001A0L**: A forty-sixth component, shown at the top right.
- Q8246 25D0001A0L**: A forty-seventh component, shown at the top right.
- Q8247 25D0001A0L**: A forty-eighth component, shown at the top right.
- Q8248 25D0001A0L**: A forty-ninth component, shown at the top right.
- Q8249 25D0001A0L**: A fiftieth component, shown at the top right.
- Q8250 25D0001A0L**: A fifty-first component, shown at the top right.
- Q8251 25D0001A0L**: A fifty-second component, shown at the top right.
- Q8252 25D0001A0L**: A fifty-third component, shown at the top right.
- Q8253 25D0001A0L**: A fifty-fourth component, shown at the top right.
- Q8254 25D0001A0L**: A fifty-fifth component, shown at the top right.
- Q8255 25D0001A0L**: A fifty-sixth component, shown at the top right.
- Q8256 25D0001A0L**: A fifty-seventh component, shown at the top right.
- Q8257 25D0001A0L**: A fifty-eighth component, shown at the top right.
- Q8258 25D0001A0L**: A fifty-ninth component, shown at the top right.
- Q8259 25D0001A0L**: A sixtieth component, shown at the top right.
- Q8260 25D0001A0L**: A sixty-first component, shown at the top right.
- Q8261 25D0001A0L**: A sixty-second component, shown at the top right.
- Q8262 25D0001A0L**: A sixty-third component, shown at the top right.
- Q8263 25D0001A0L**: A sixty-fourth component, shown at the top right.
- Q8264 25D0001A0L**: A sixty-fifth component, shown at the top right.
- Q8265 25D0001A0L**: A sixty-sixth component, shown at the top right.
- Q8266 25D0001A0L**: A sixty-seventh component, shown at the top right.
- Q8267 25D0001A0L**: A sixty-eighth component, shown at the top right.
- Q8268 25D0001A0L**: A sixty-ninth component, shown at the top right.
- Q8269 25D0001A0L**: A seventieth component, shown at the top right.
- Q8270 25D0001A0L**: A seventy-first component, shown at the top right.
- Q8271 25D0001A0L**: A seventy-second component, shown at the top right.
- Q8272 25D0001A0L**: A seventy-third component, shown at the top right.
- Q8273 25D0001A0L**: A seventy-fourth component, shown at the top right.
- Q8274 25D0001A0L**: A seventy-fifth component, shown at the top right.
- Q8275 25D0001A0L**: A seventy-sixth component, shown at the top right.
- Q8276 25D0001A0L**: A seventy-seventh component, shown at the top right.
- Q8277 25D0001A0L**: A seventy-eighth component, shown at the top right.
- Q8278 25D0001A0L**: A seventy-ninth component, shown at the top right.
- Q8279 25D0001A0L**: An eightieth component, shown at the top right.
- Q8280 25D0001A0L**: An eighty-first component, shown at the top right.
- Q8281 25D0001A0L**: An eighty-second component, shown at the top right.
- Q8282 25D0001A0L**: An eighty-third component, shown at the top right.
- Q8283 25D0001A0L**: An eighty-fourth component, shown at the top right.
- Q8284 25D0001A0L**: An eighty-fifth component, shown at the top right.
- Q8285 25D0001A0L**: An eighty-sixth component, shown at the top right.
- Q8286 25D0001A0L**: An eighty-seventh component, shown at the top right.
- Q8287 25D0001A0L**: An eighty-eighth component, shown at the top right.
- Q8288 25D0001A0L**: An eighty-ninth component, shown at the top right.
- Q8289 25D0001A0L**: A ninetieth component, shown at the top right.
- Q8290 25D0001A0L**: A ninety-first component, shown at the top right.
- Q8291 25D0001A0L**: A ninety-second component, shown at the top right.
- Q8292 25D0001A0L**: A ninety-third component, shown at the top right.
- Q8293 25D0001A0L**: A ninety-fourth component, shown at the top right.
- Q8294 25D0001A0L**: A ninety-fifth component, shown at the top right.
- Q8295 25D0001A0L**: A ninety-sixth component, shown at the top right.
- Q8296 25D0001A0L**: A ninety-seventh component, shown at the top right.
- Q8297 25D0001A0L**: A ninety-eighth component, shown at the top right.
- Q8298 25D0001A0L**: A ninety-ninth component, shown at the top right.
- Q8299 25D0001A0L**: A hundredth component, shown at the top right.

12.13. DS-Board (4 of 6) Schematic Diagram



12.14. DS-Board (5 of 6) Schematic Diagram



⚠ DS-BOARD TNPA4423AB (5/6)

TH-37PR11UK/UH
DS-Board (5 of 6) Schematic Diagram

TH-37PR11UK/UH
DS-Board (5 of 6) Schematic Diagram

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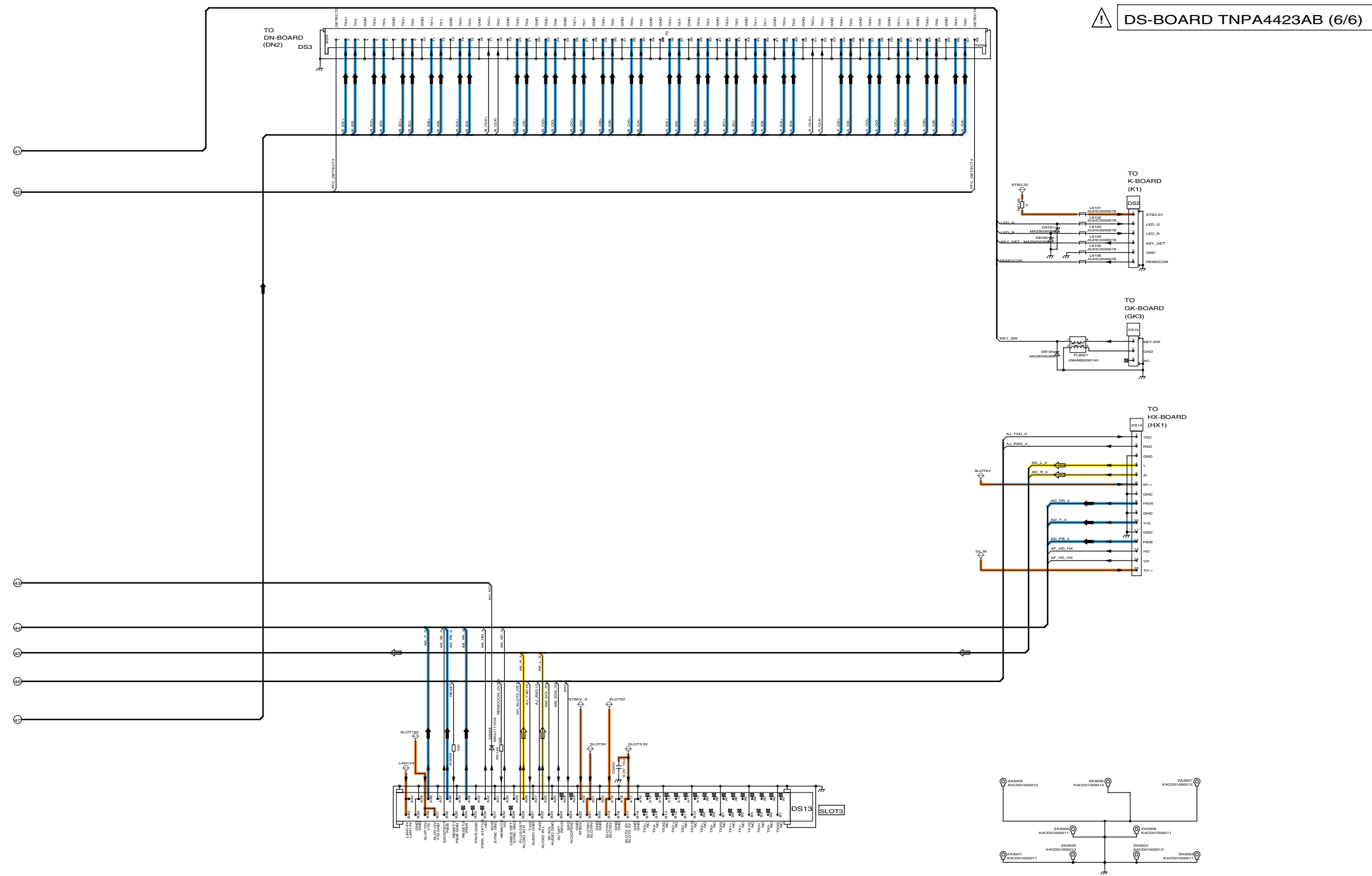
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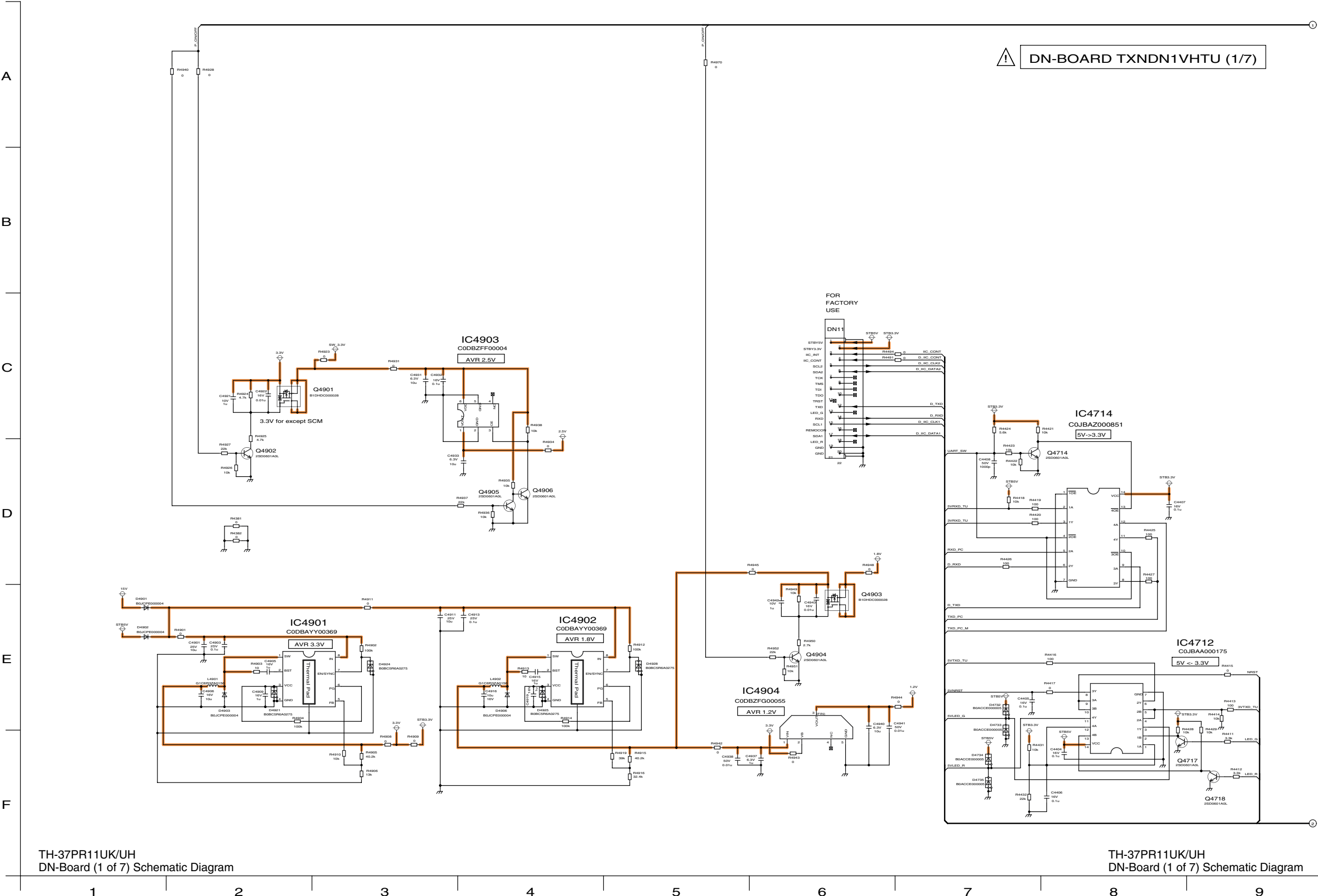
12.15. DS-Board (6 of 6) Schematic Diagram



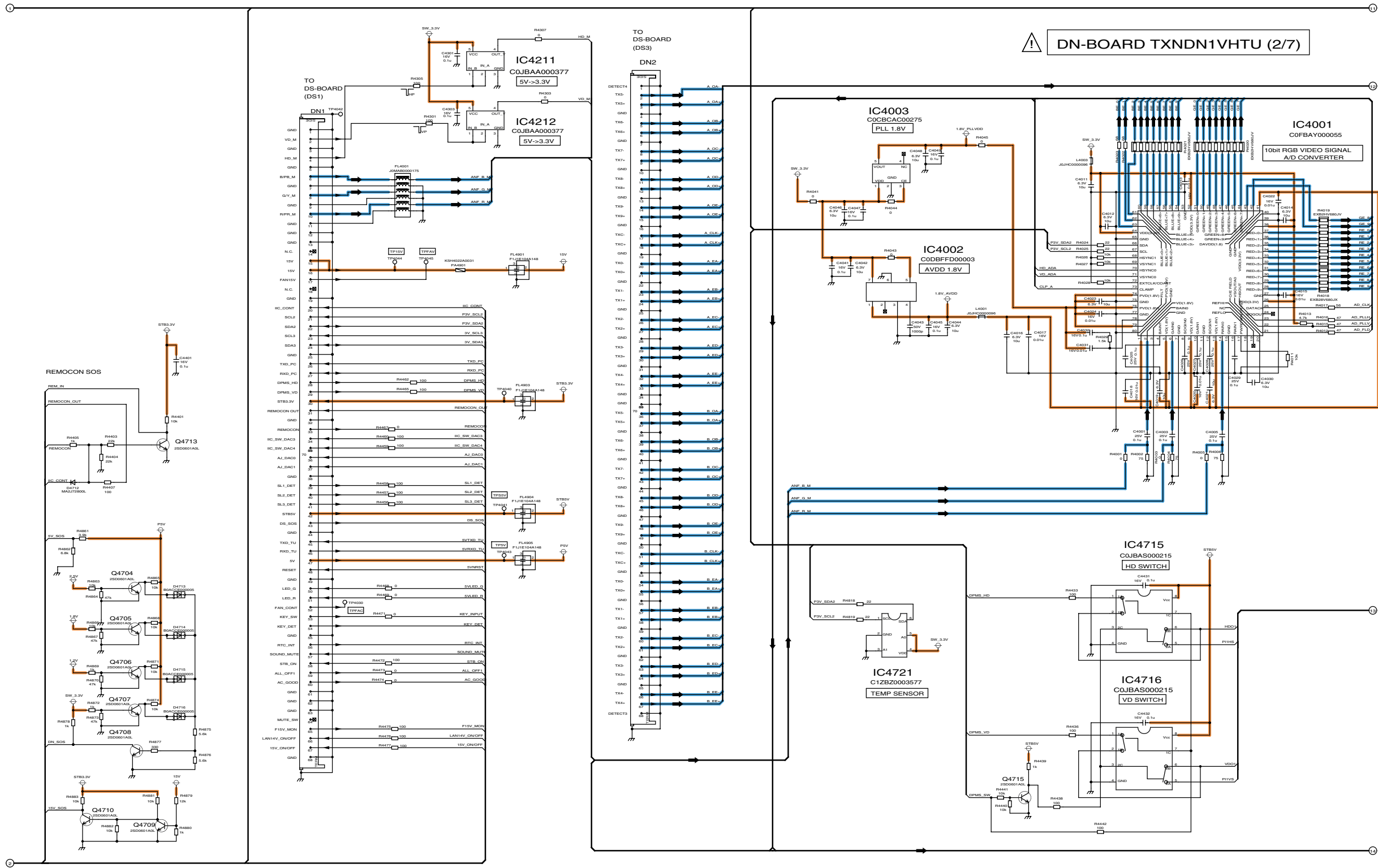
TH-37PR11UK/UH
DS-Board (6 of 6) Schematic Diagram

TH-37PR11UK/UH
DS-Board (6 of 6) Schematic Diagram

12.16. DN-Board (1 of 7) Schematic Diagram



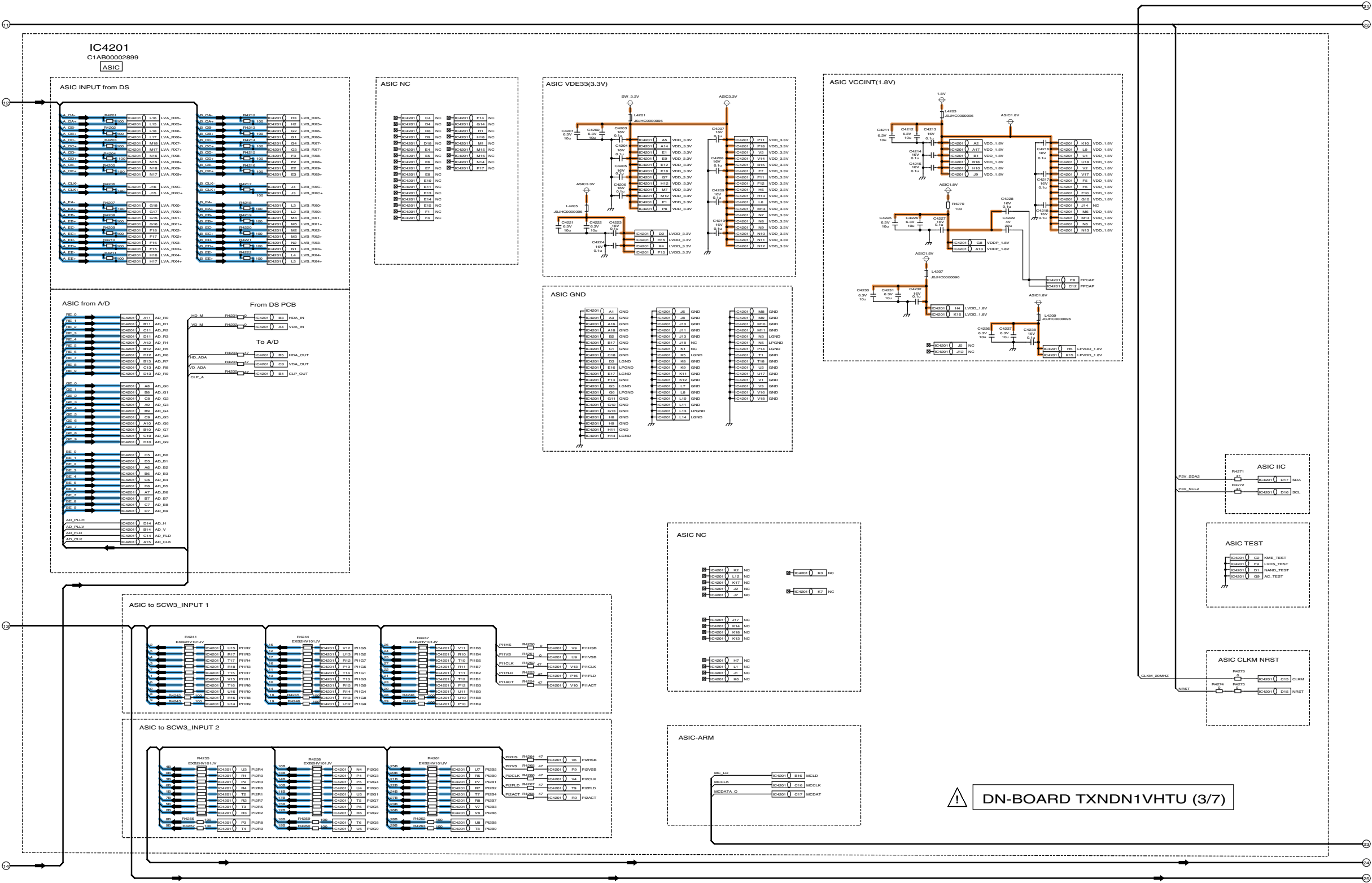
12.17. DN-Board (2 of 7) Schematic Diagram



TH-37PR11UK/UH
DN-Board (2 of 7) Schematic Diagram

TH-37PR11UK/UH
DN-Board (2 of 7) Schematic Diagram

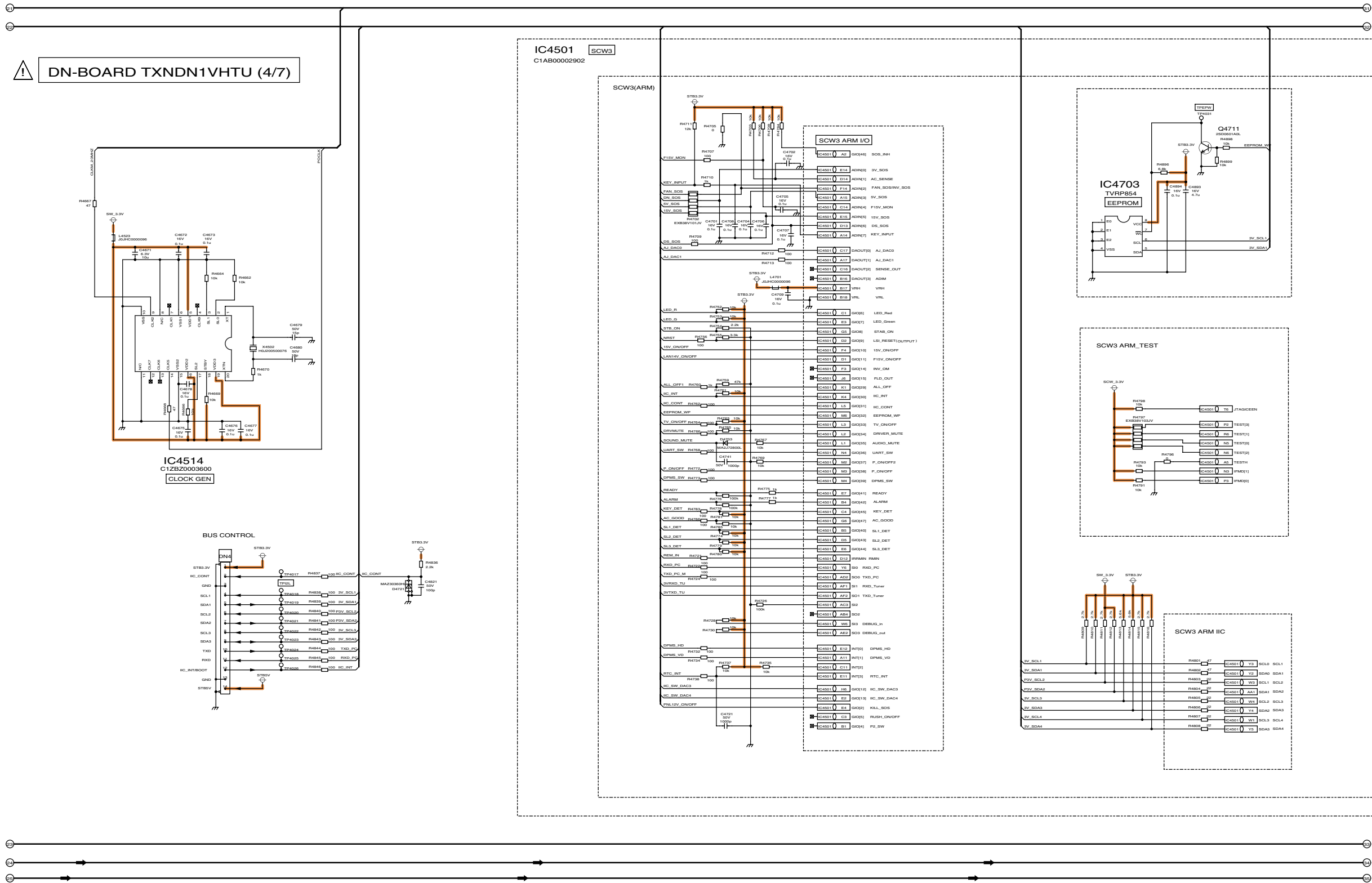
12.18. DN-Board (3 of 7) Schematic Diagram



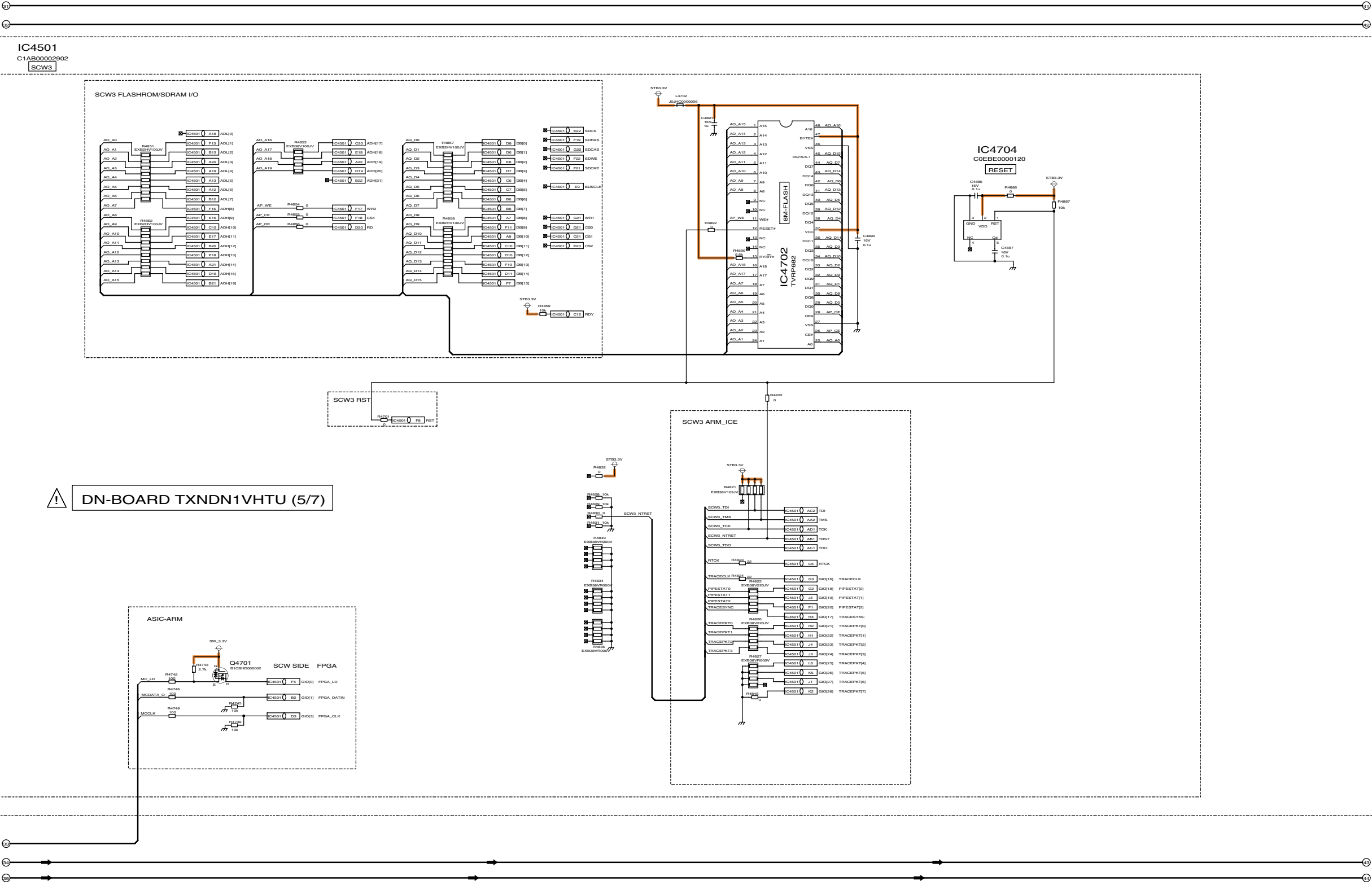
TH-37PR11UK/UH
DN-Board (3 of 7) Schematic Diagram

TH-37PR11UK/UH
DN-Board (3 of 7) Schematic Diagram

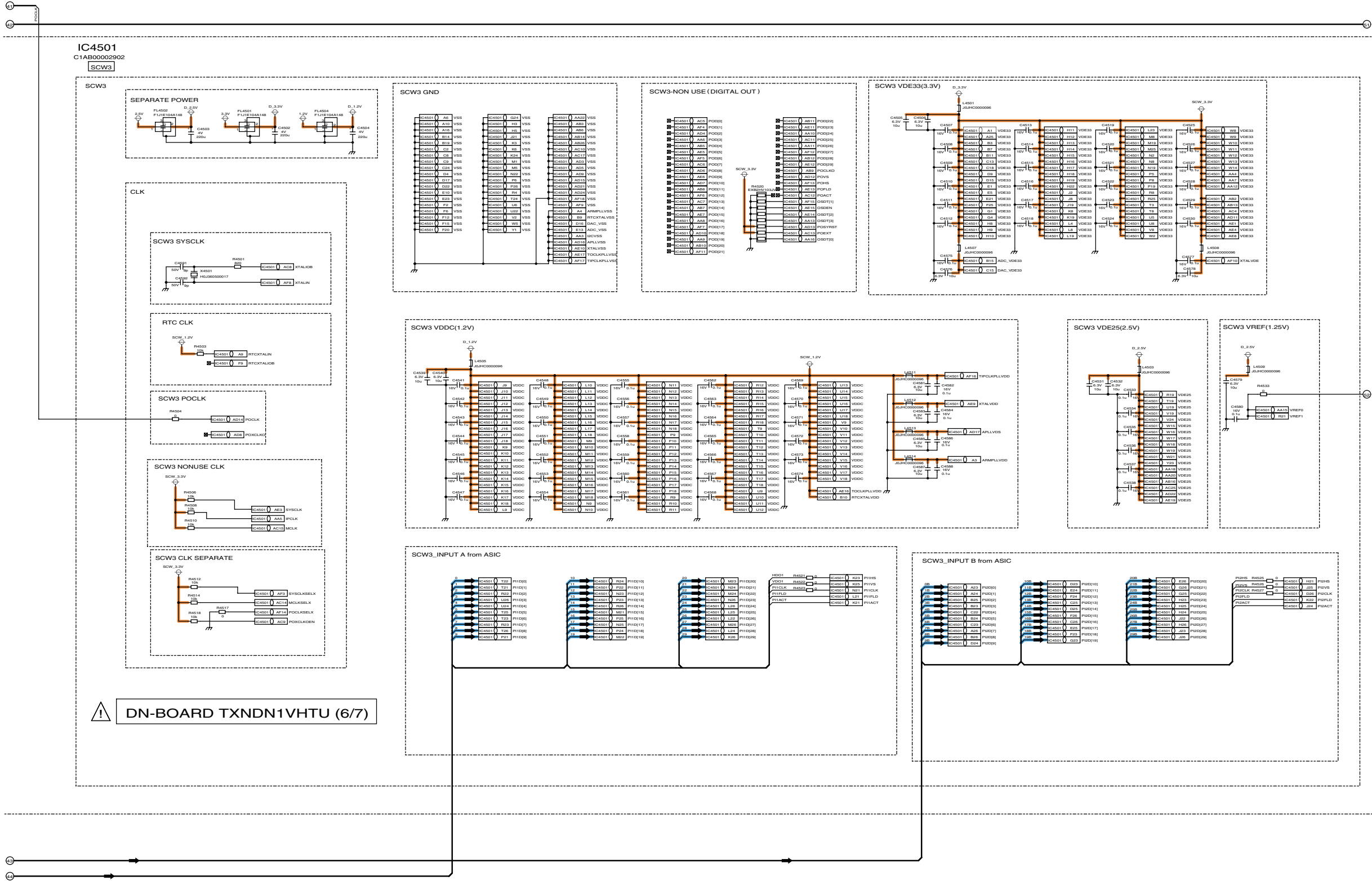
12.19. DN-Board (4 of 7) Schematic Diagram



12.20. DN-Board (5 of 7) Schematic Diagram



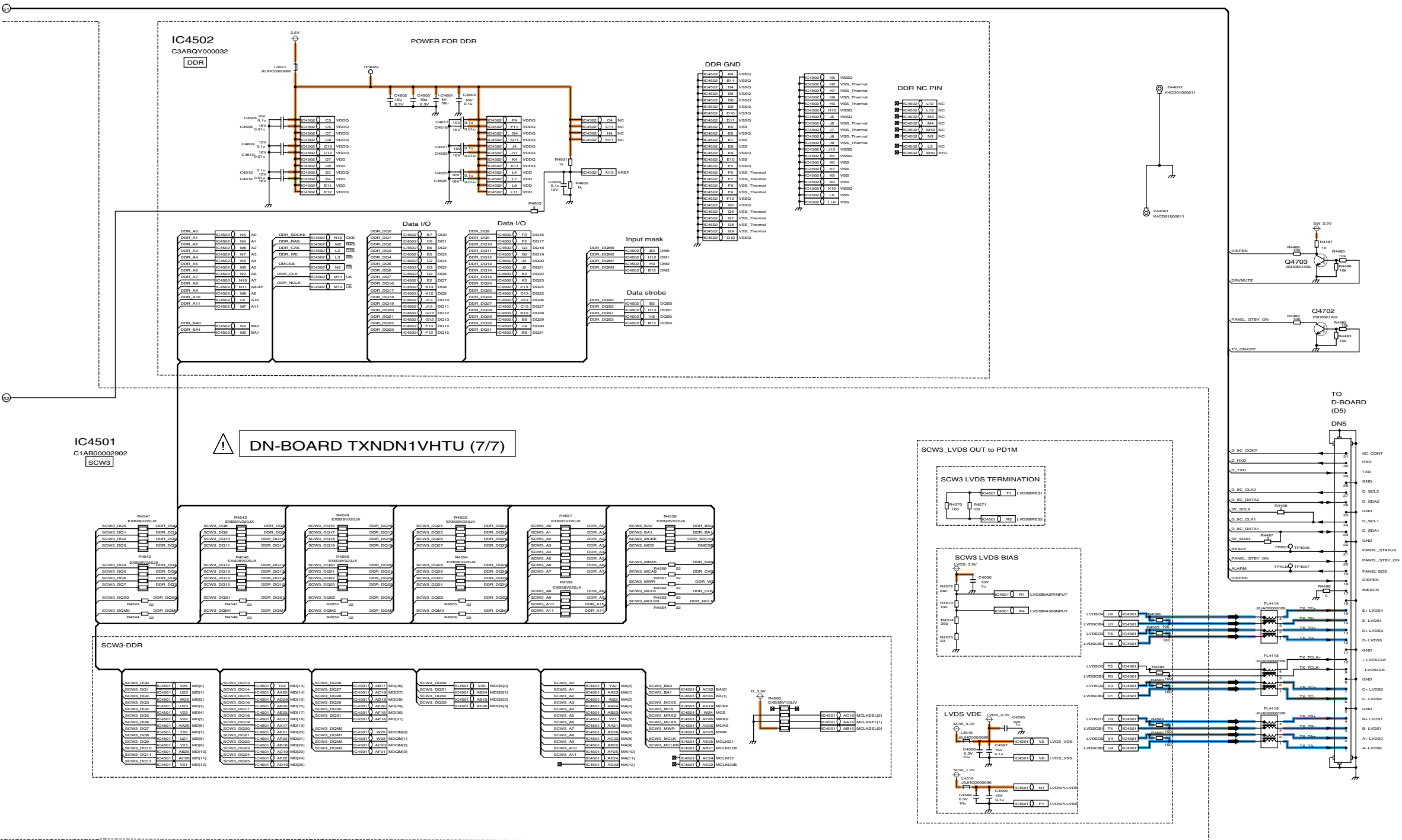
12.21. DN-Board (6 of 7) Schematic Diagram



TH-37PR11UK/UH
DN-Board (6 of 7) Schematic Diagram

TH-37PR11UK/UH
DN-Board (6 of 7) Schematic Diagram

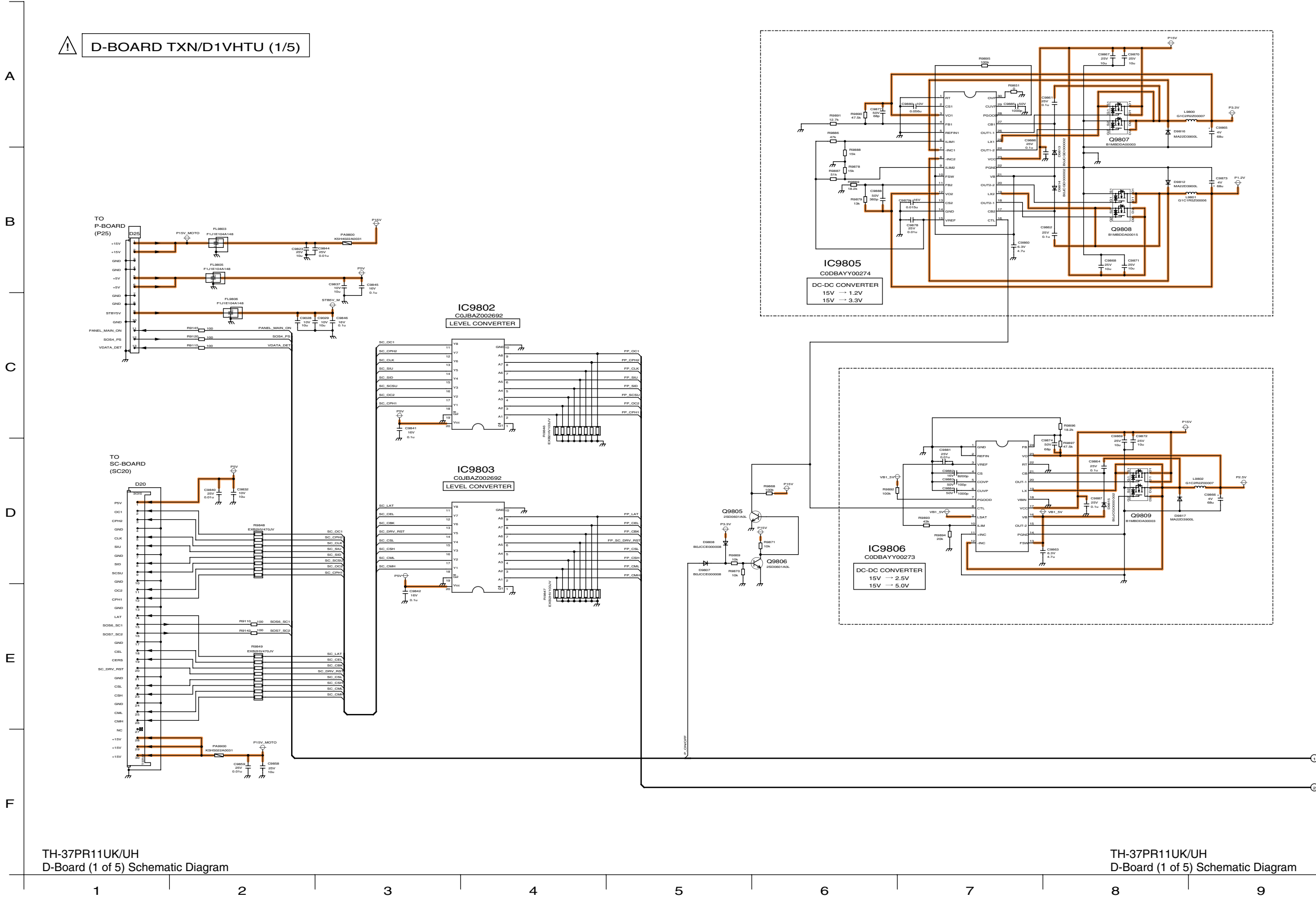
12.22. DN-Board (7 of 7) Schematic Diagram



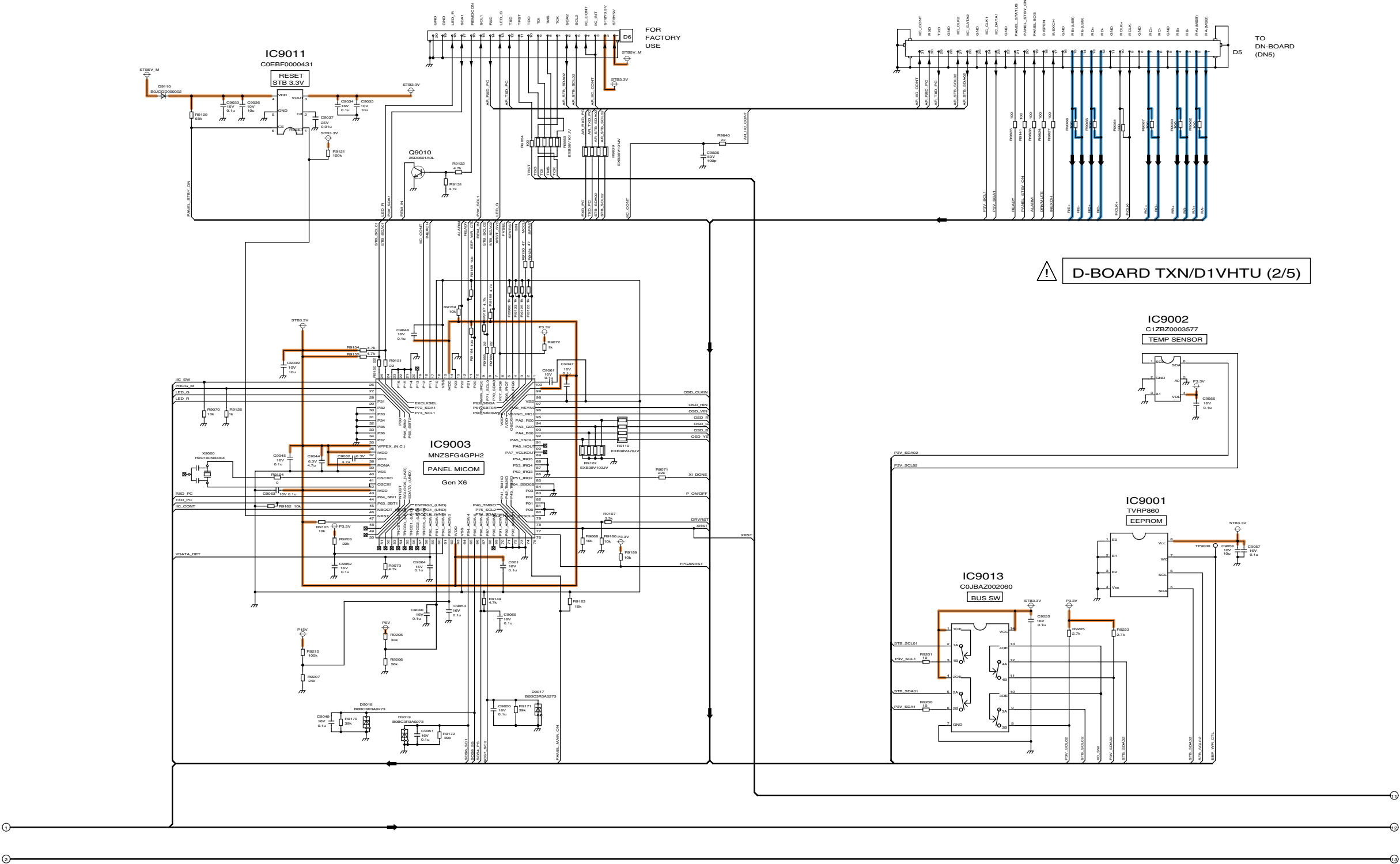
TH-37PR11UK/UH
DN-Board (7 of 7) Schematic Diagram

TH-37PR11UK/UH
DN-Board (7 of 7) Schematic Diagram

12.23. D-Board (1 of 5) Schematic Diagram



12.24. D-Board (2 of 5) Schematic Diagram



TH-37PR11UK/UH
D-Board (2 of 5) Schematic Diagram

TH-37PR11UK/UH
D-Board (2 of 5) Schematic Diagram

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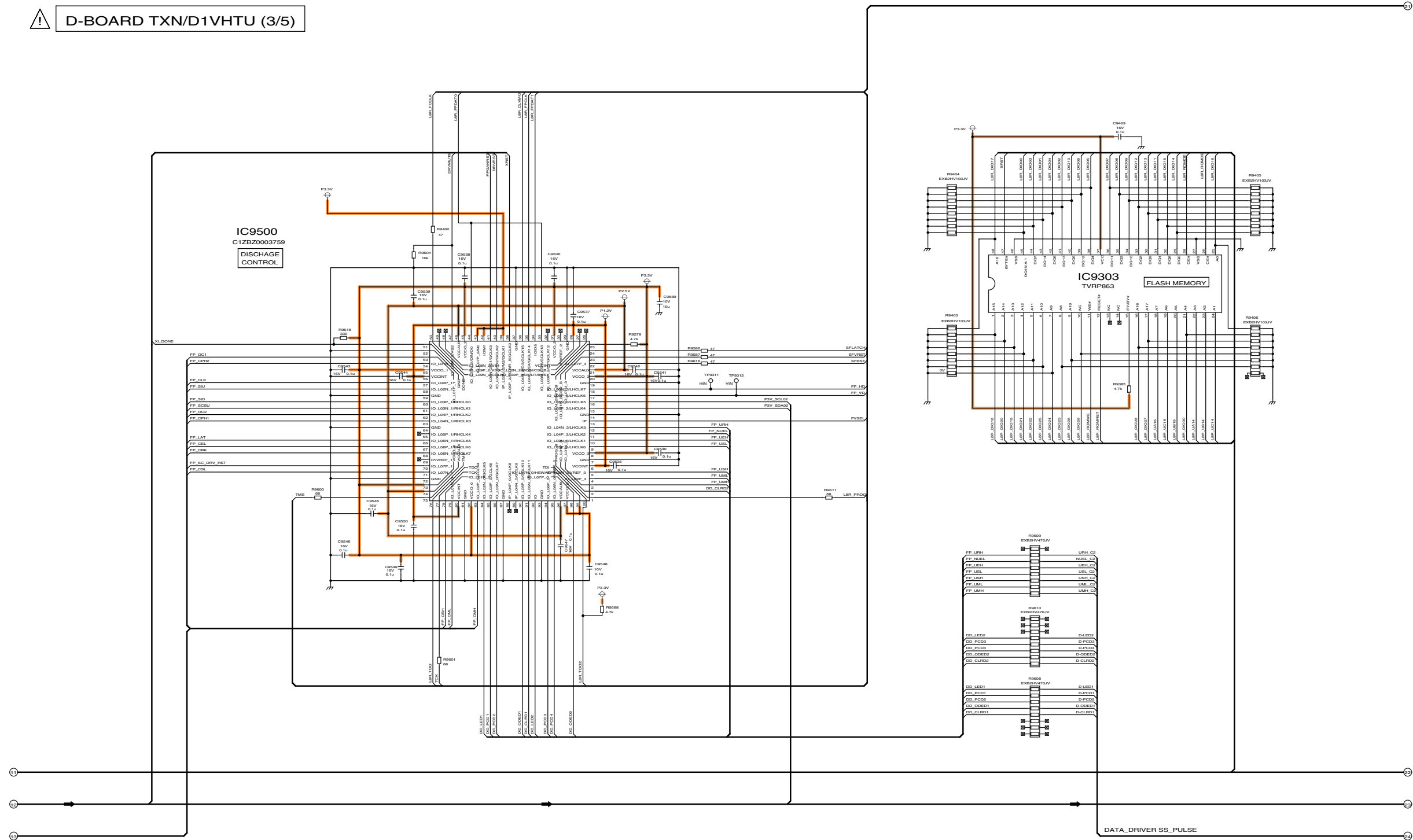
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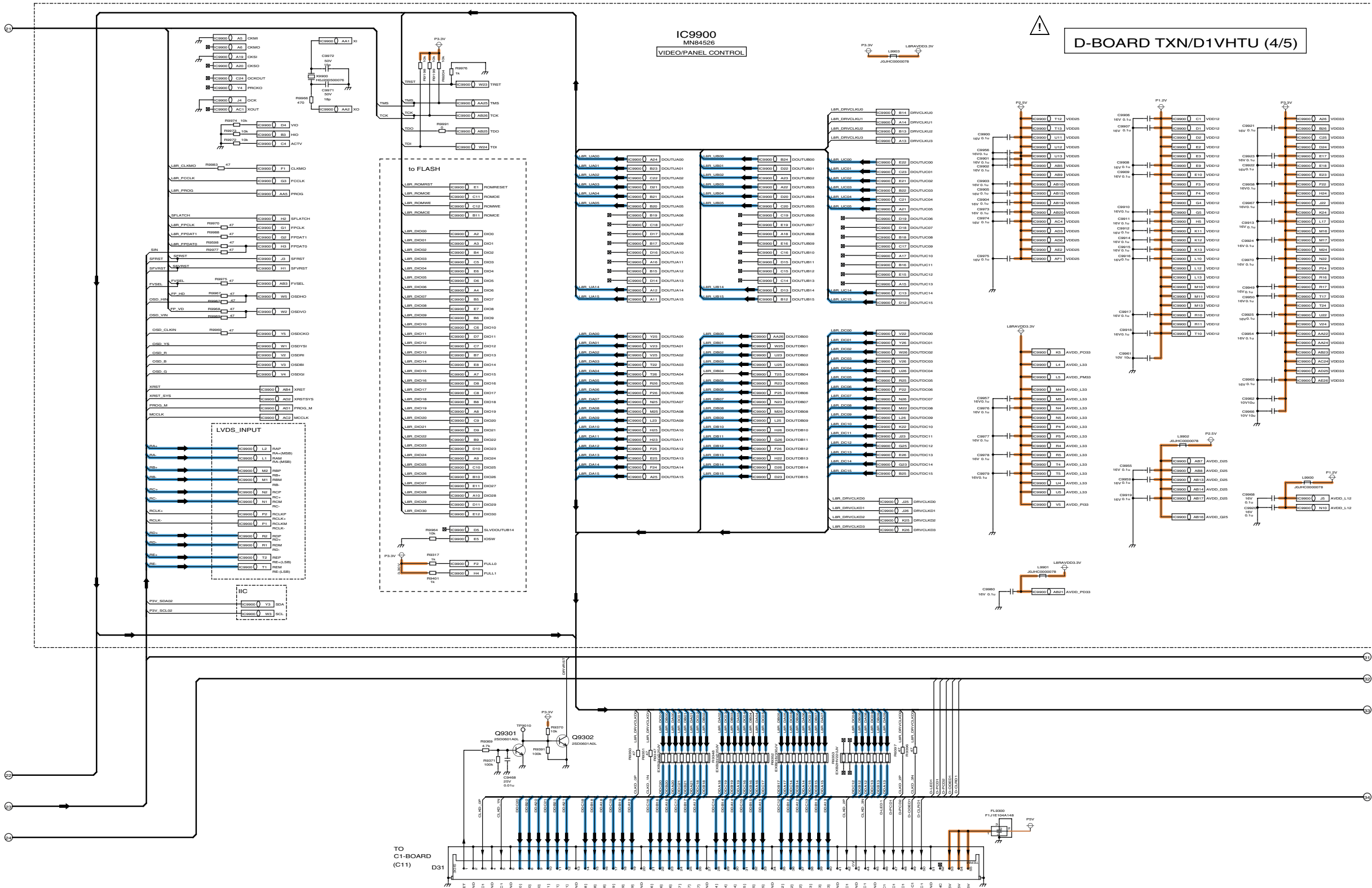
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12.25. D-Board (3 of 5) Schematic Diagram



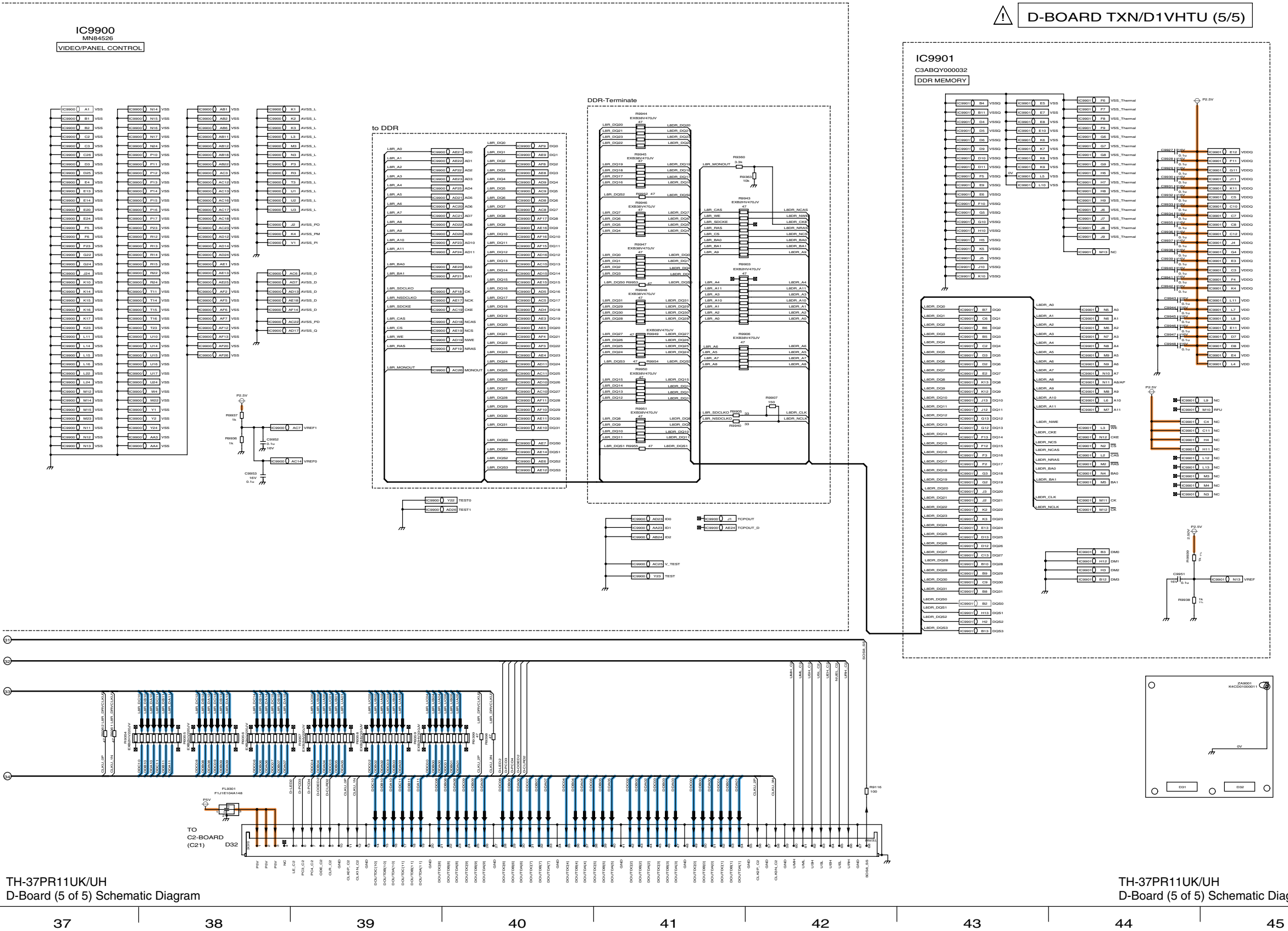
12.26. D-Board (4 of 5) Schematic Diagram



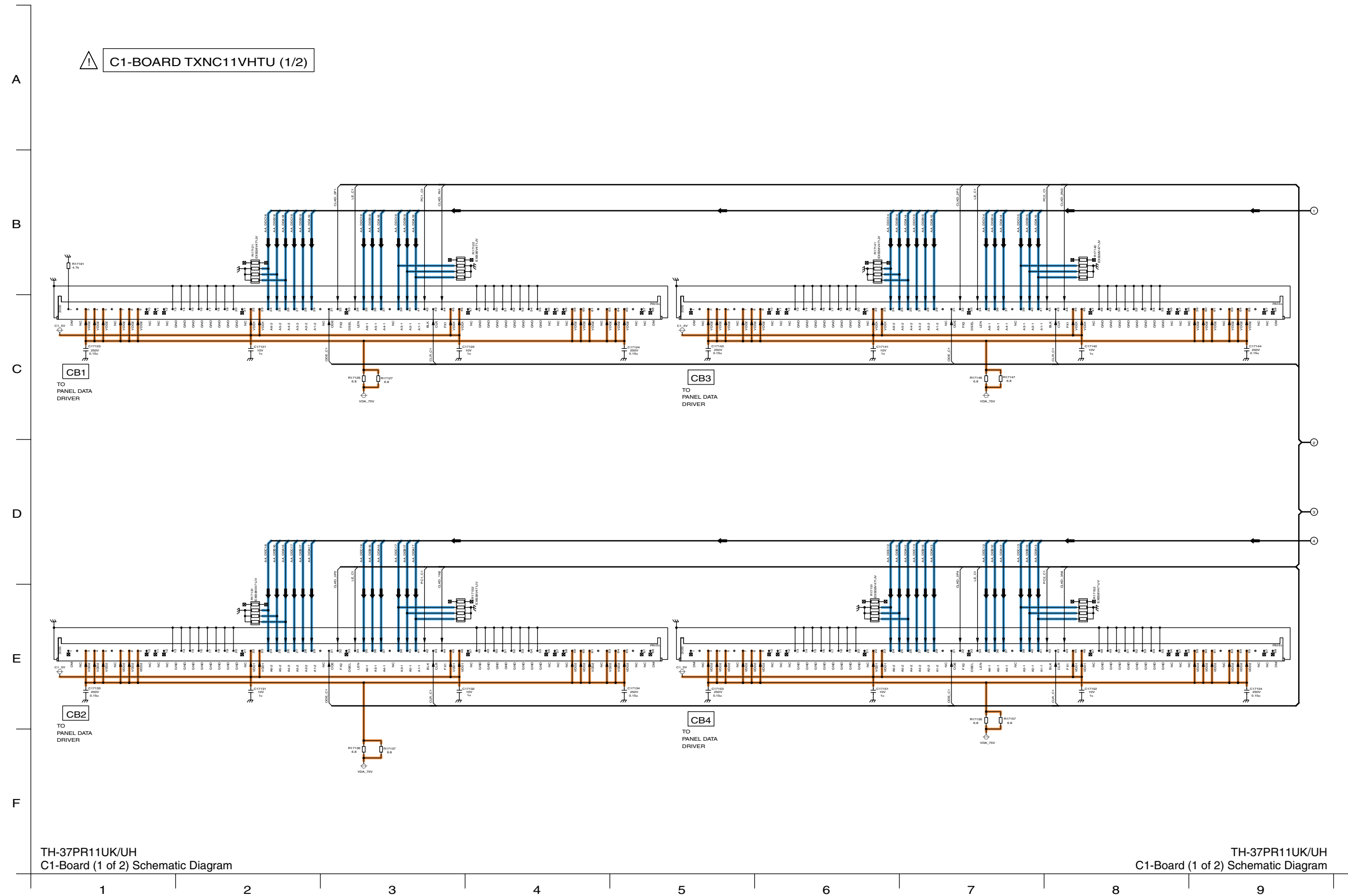
TH-37PR11UK/UH
D-Board (4 of 5) Schematic Diagram

TH-37PR11UK/UH
D-Board (4 of 5) Schematic Diagram

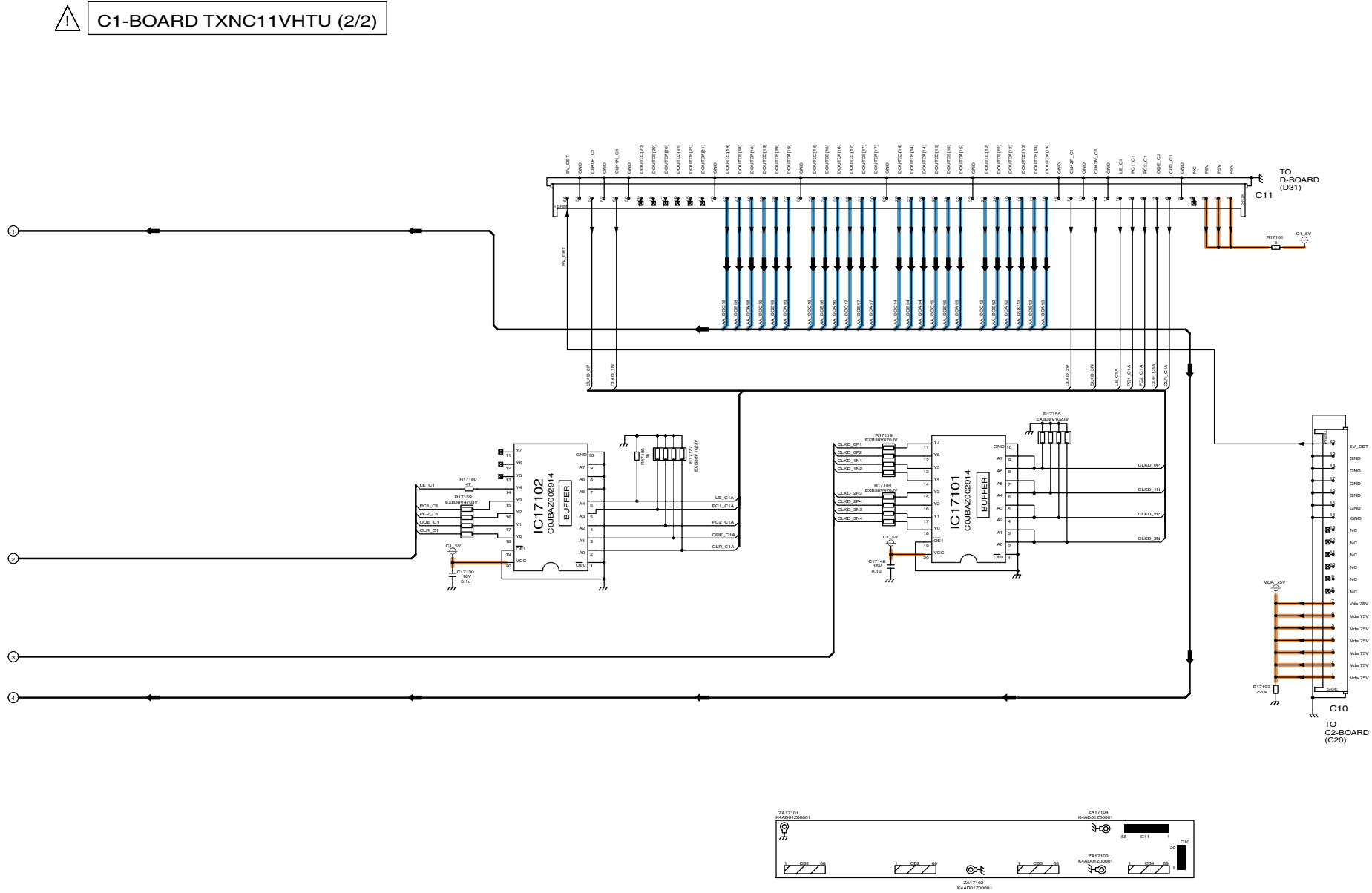
12.27. D-Board (5 of 5) Schematic Diagram



12.28. C1-Board (1 of 2) Schematic Diagram



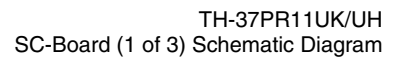
12.29. C1-Board (2 of 2) Schematic Diagram



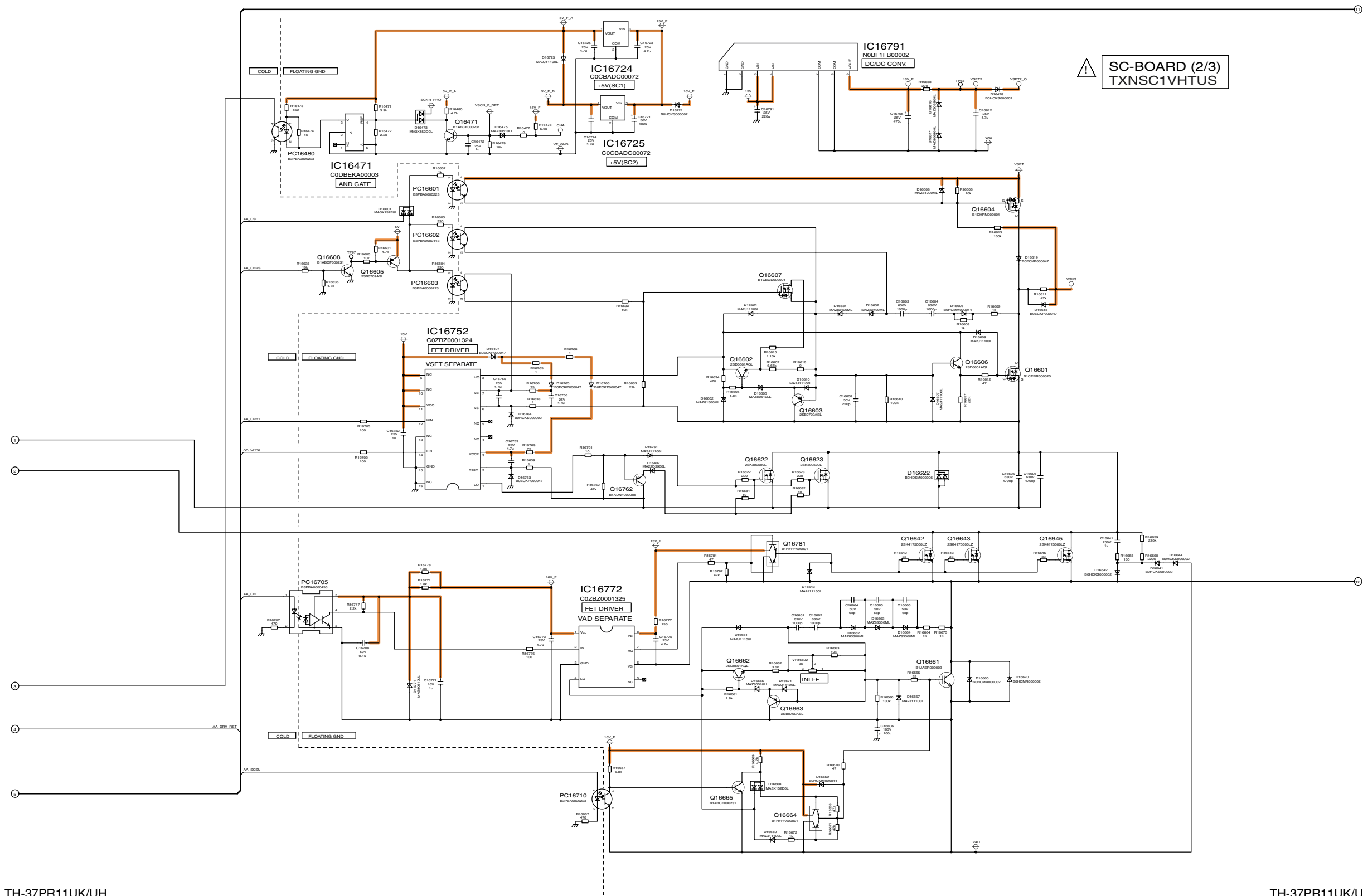
TH-37PR11UK/UH
C1-Board (2 of 2) Schematic Diagram

TH-37PR11UK/UH
C1-Board (2 of 2) Schematic Diagram

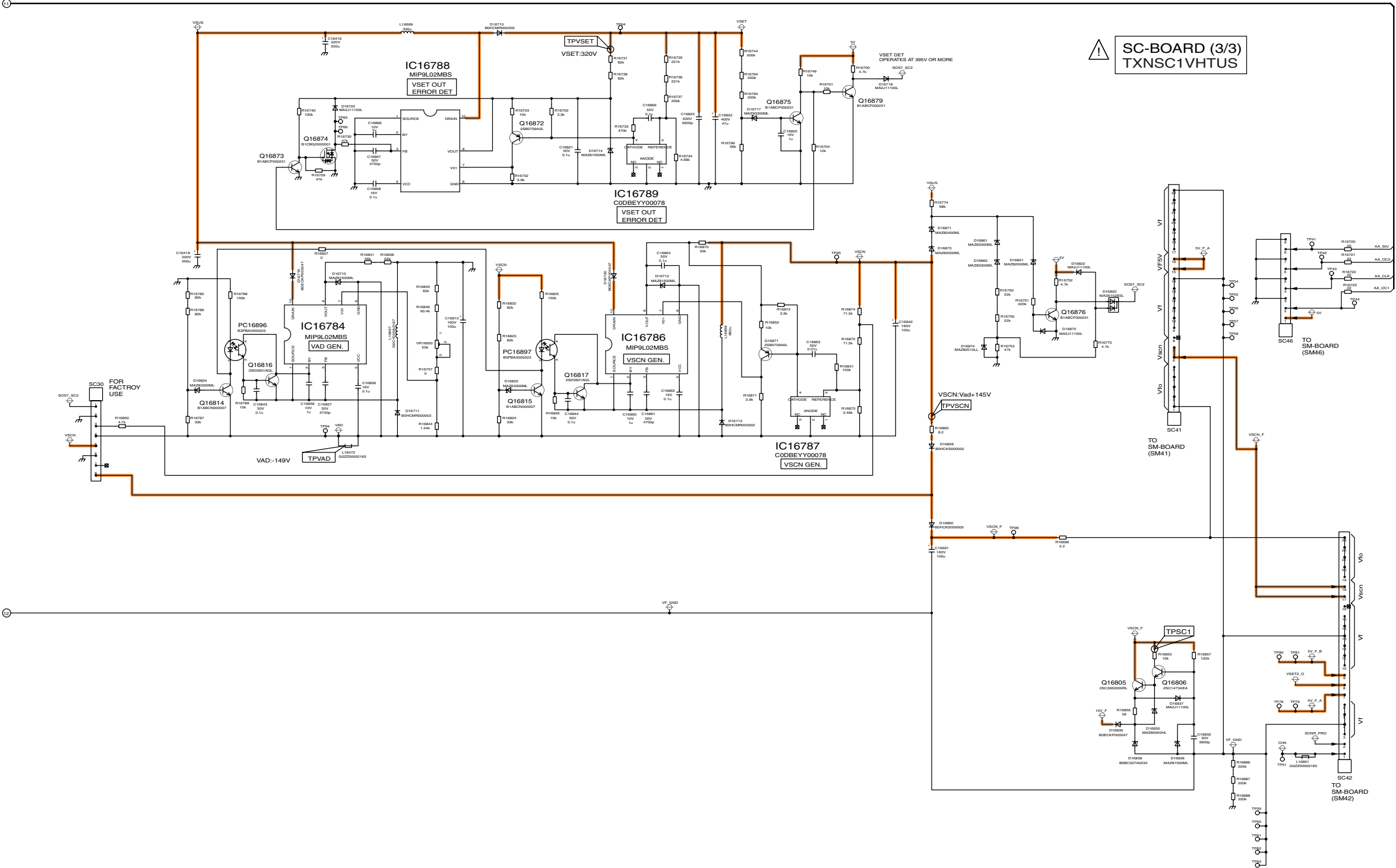




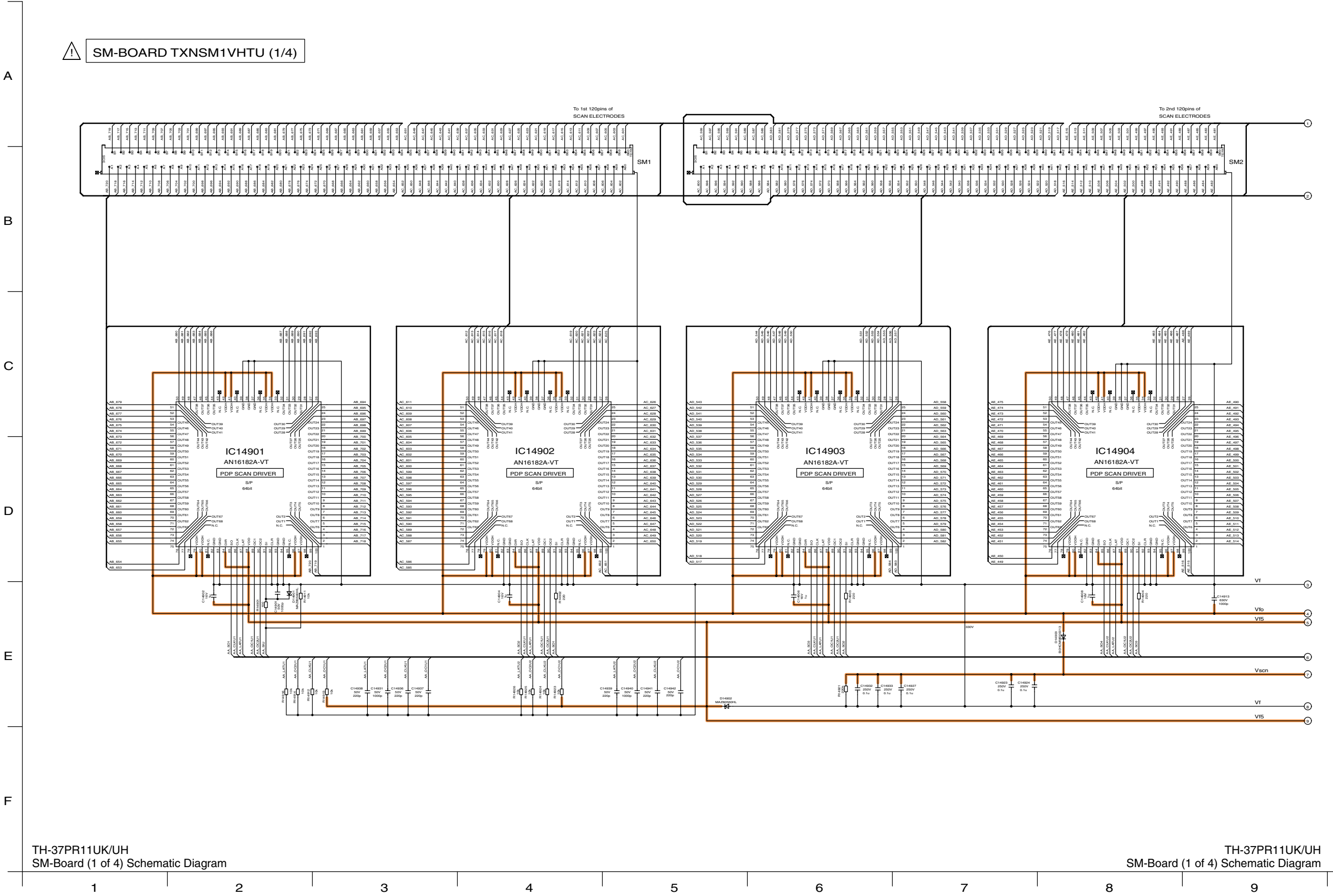
12.33. SC-Board (2 of 3) Schematic Diagram



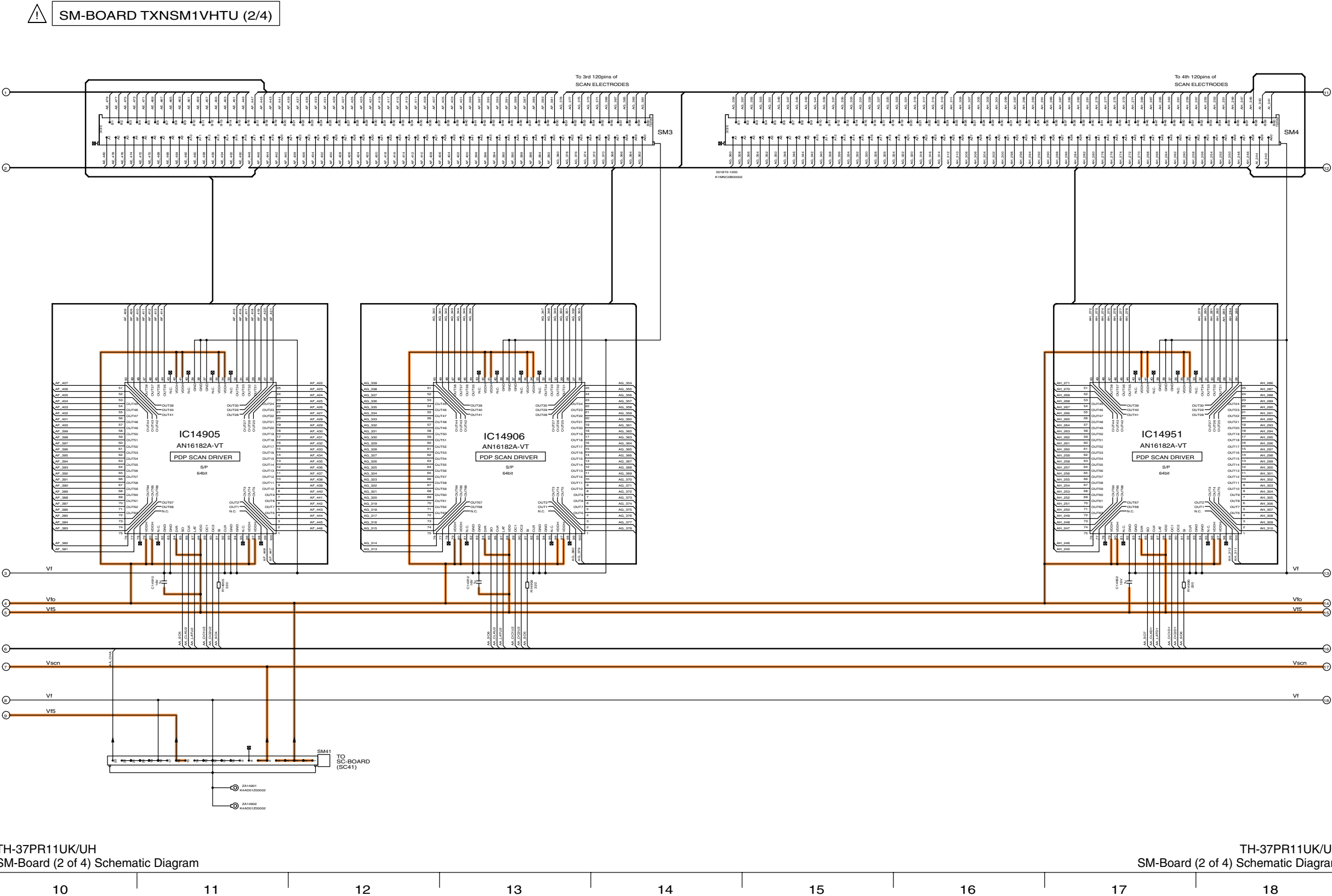
12.34. SC-Board (3 of 3) Schematic Diagram



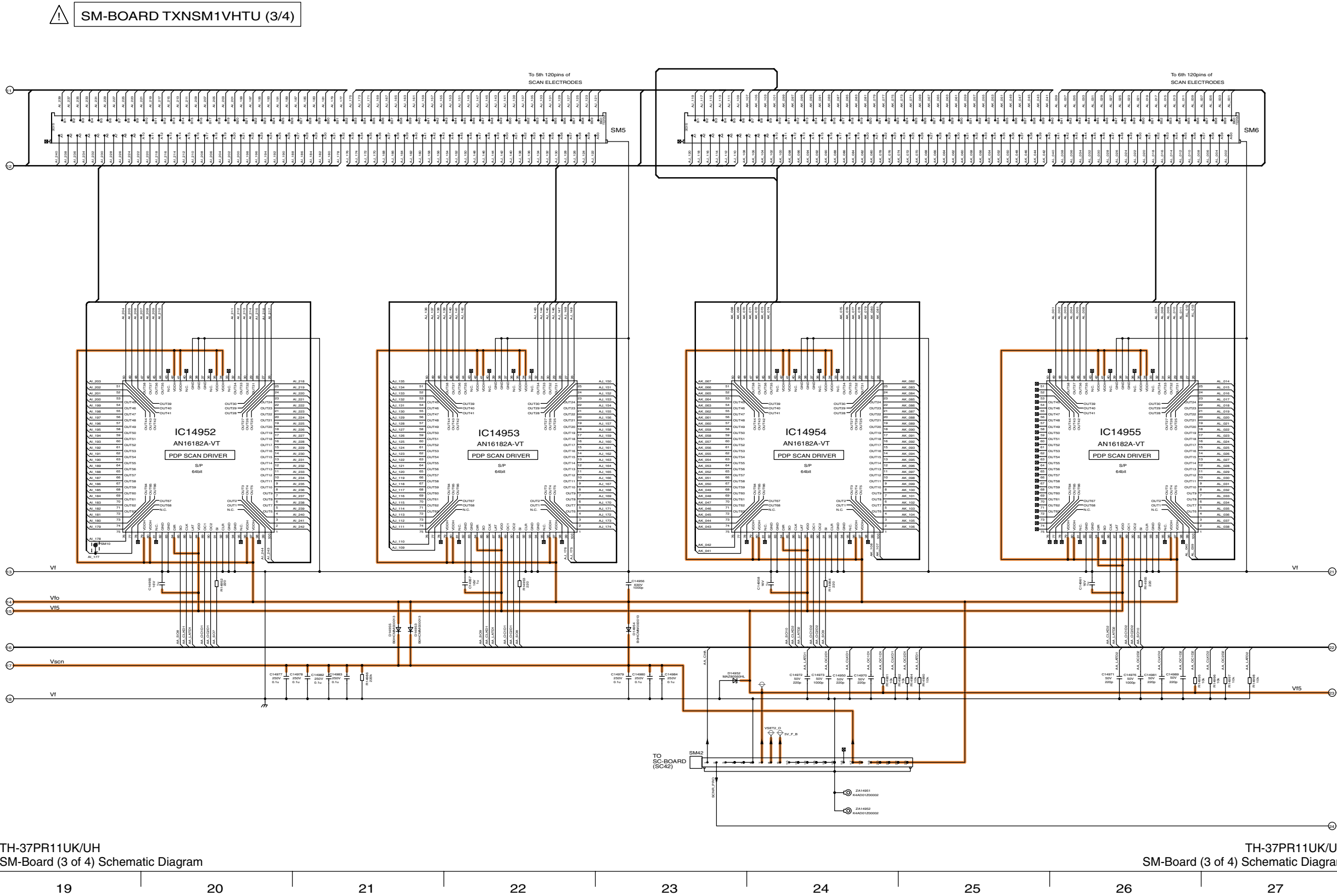
12.35. SM-Board (1 of 4) Schematic Diagram



12.36. SM-Board (2 of 4) Schematic Diagram

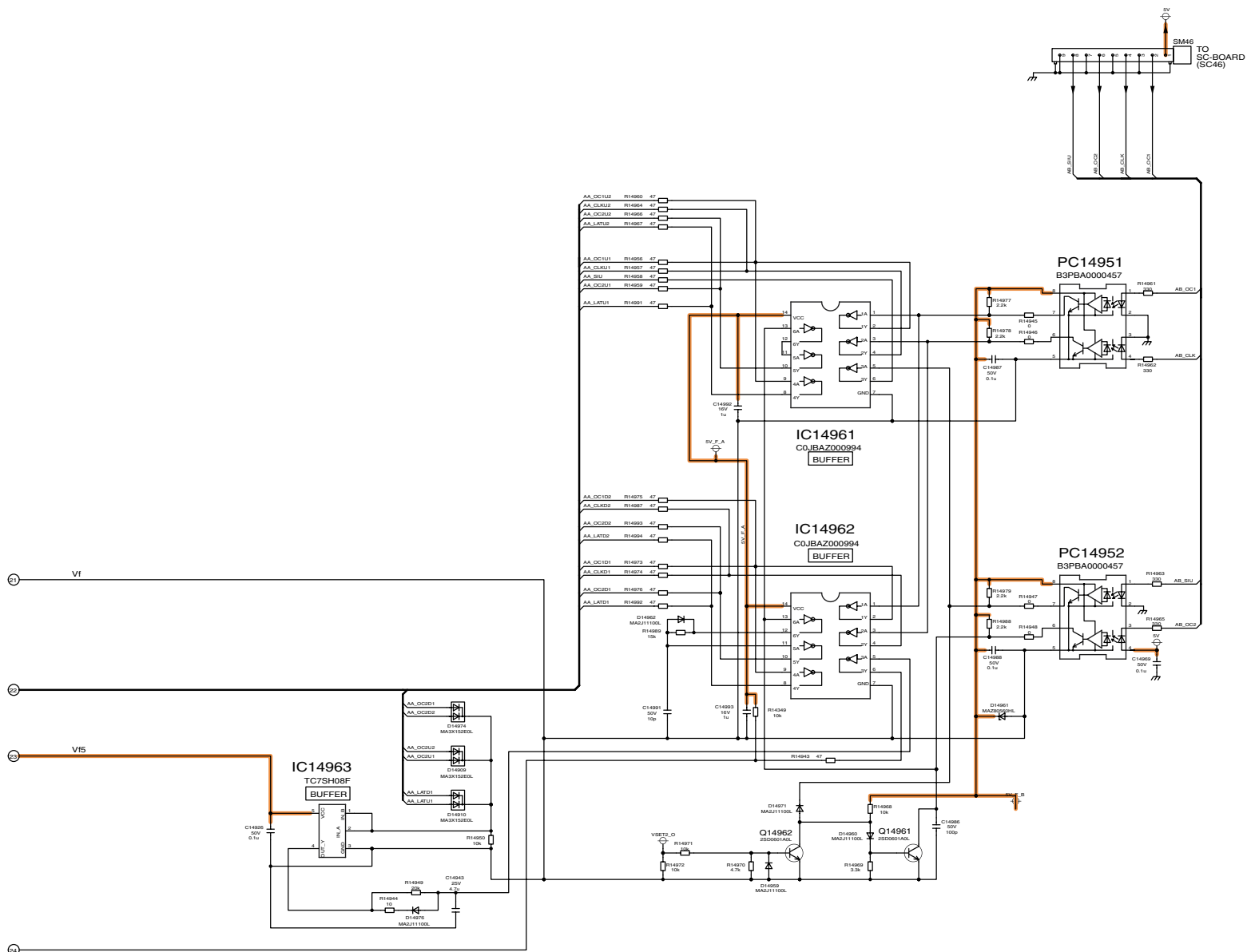


12.37. SM-Board (3 of 4) Schematic Diagram



12.38. SM-Board (4 of 4) Schematic Diagram

⚠ SM-BOARD TXNSM1VHTU (4/4)

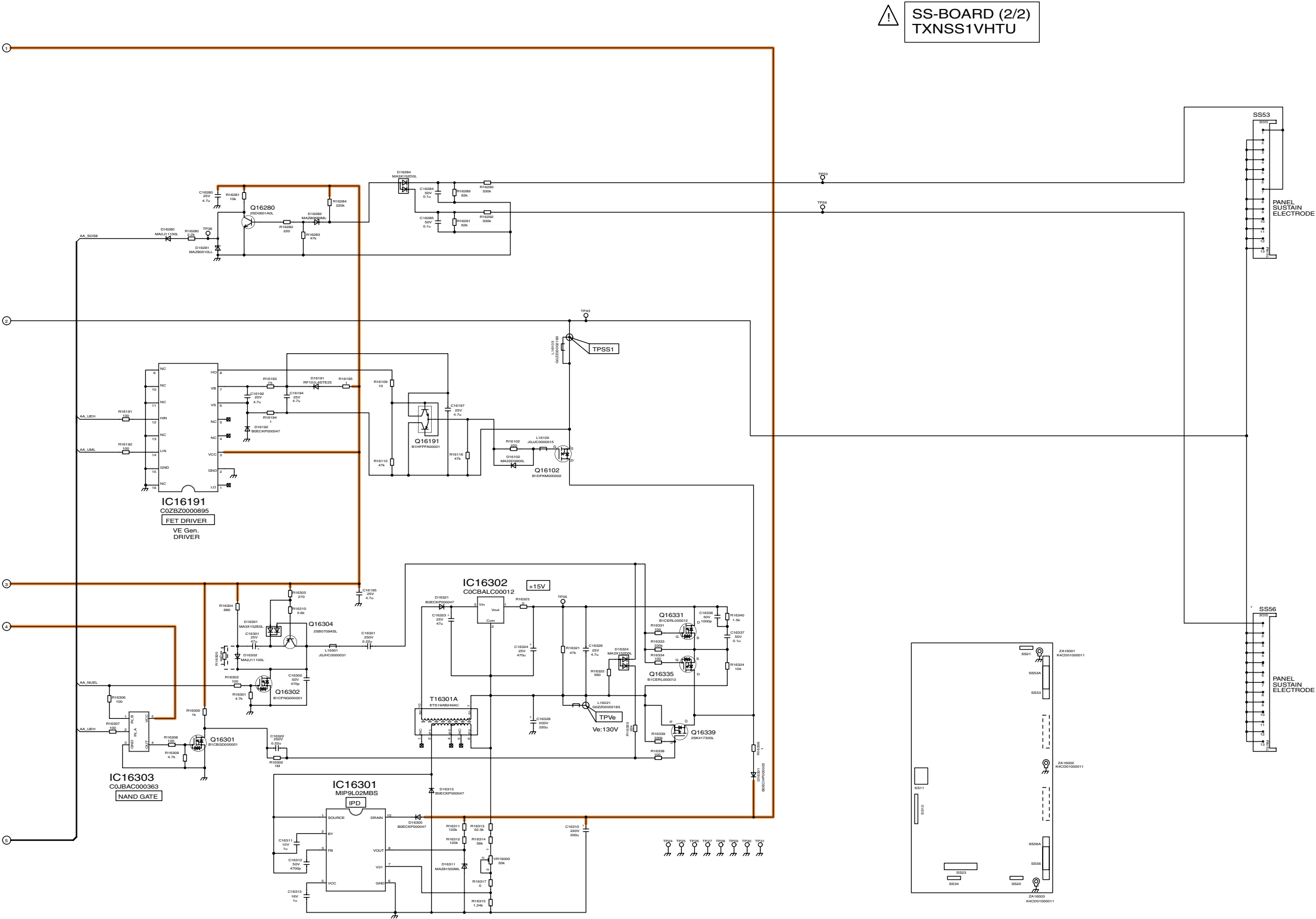


TH-37PR11UK/UH
SM-Board (4 of 4) Schematic Diagram

TH-37PR11UK/UH
SM-Board (4 of 4) Schematic Diagram



12.40. SS-Board (2 of 2) Schematic Diagram

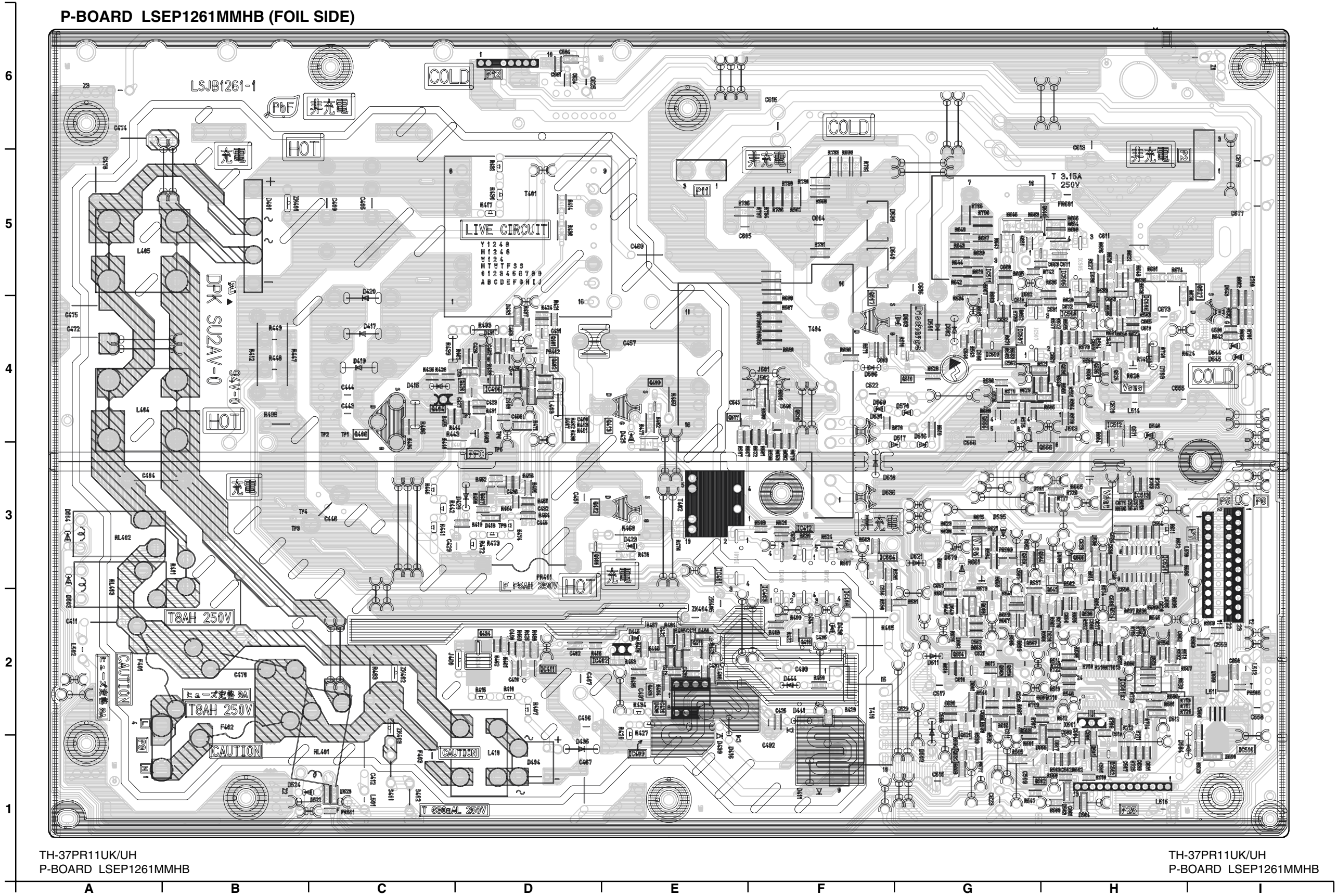


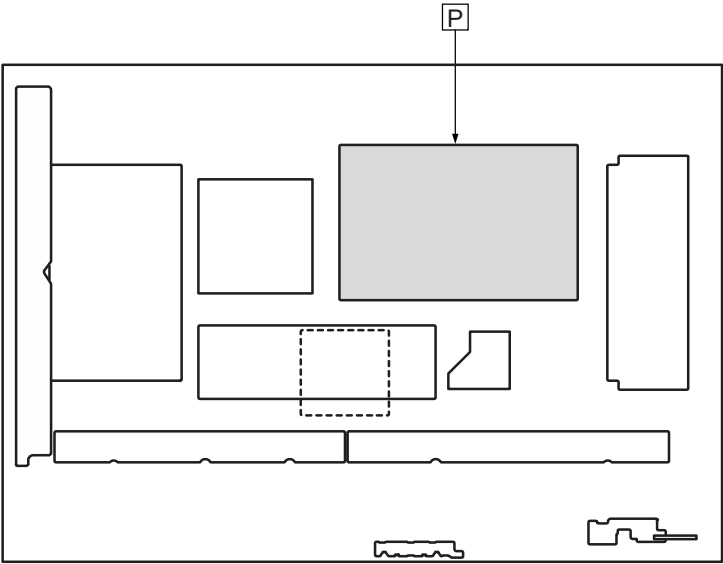
TH-37PR11UK/UH
SS-Board (2 of 2) Schematic Diagram

TH-37PR11UK/UH
SS-Board (2 of 2) Schematic Diagram

13 Printed Circuit Board

13.1. P-Board





Parts Location

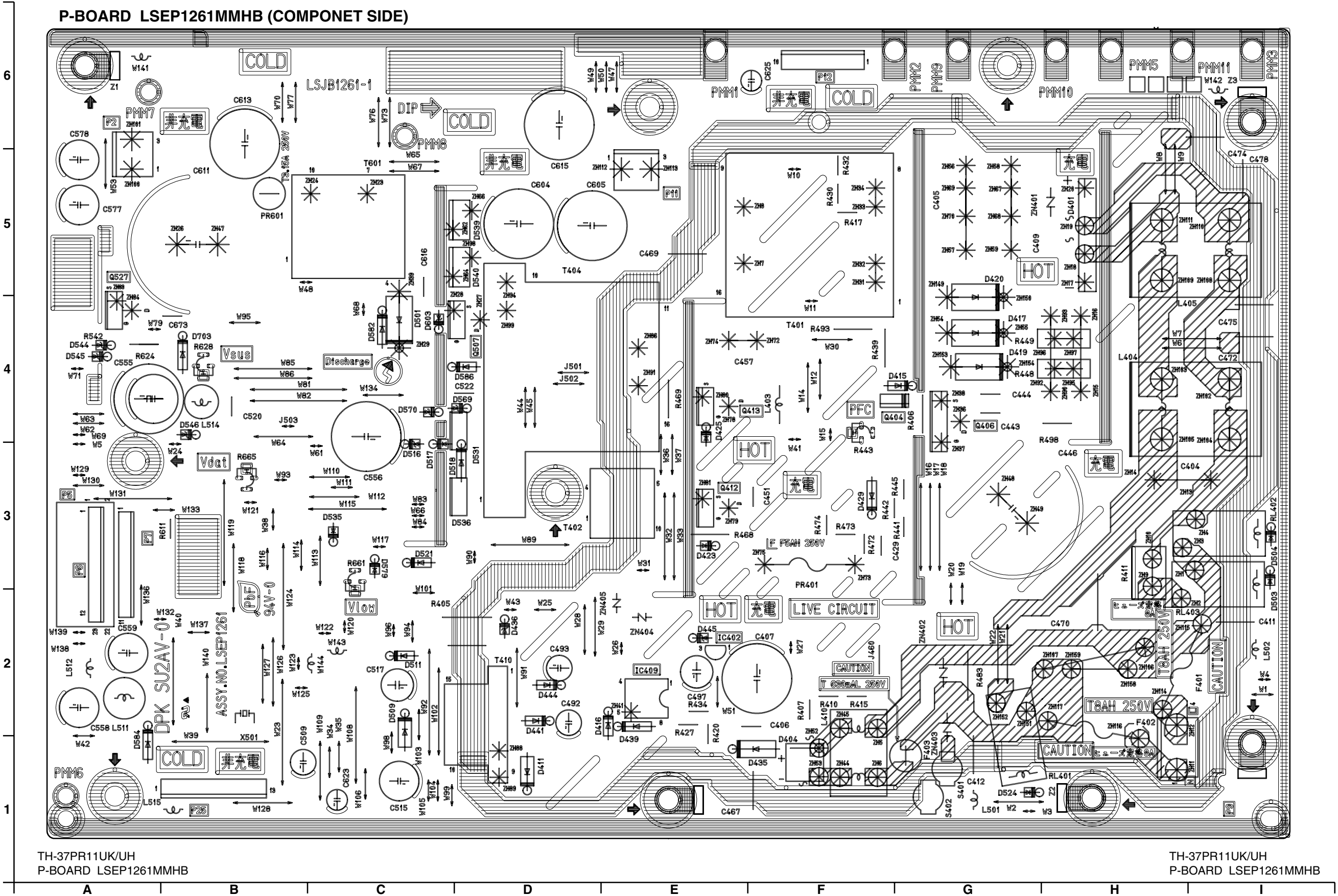
P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		VOLUME	
IC401	E-3	Q401	D-4	Q530	H-4
IC402	E-2	Q402	D-4	Q535	H-4
IC403	F-2	Q403	E-2	Q537	G-1
IC406	D-4	Q404	C-4	Q538	H-2
IC408	F-2	Q406	C-4	Q540	H-5
IC409	E-1	Q407	D-3	Q541	H-3
IC411	D-2	Q408	D-3	Q553	G-2
IC412	F-3	Q409	E-4	Q554	G-2
IC501	H-2	Q410	F-2	Q555	G-4
IC502	H-1	Q411	E-2	Q556	H-3
IC504	F-3	Q412	D-3	Q563	G-2
IC505	H-5	Q413	E-4	Q564	G-3
IC506	H-4	Q420	D-4	Q565	H-3
IC507	G-4	Q434	D-2	Q567	G-2
IC508	H-4	Q501	H-1	Q569	G-2
IC509	G-4	Q502	G-1	VOLUME	
IC510	I-1	Q507	F-4	R443	D-3
IC511	G-4	Q508	G-2	R628	H-4
IC512	H-4	Q509	G-3	R661	G-3
IC513	H-3	Q510	G-4	R665	H-3
IC520	H-3	Q517	E-4		
		Q520	F-4		
		Q521	G-1		
		Q524	H-2		
		Q525	H-4		
		Q527	I-5		

TH-37PR11UK/UH
P-BOARD PARTS LOCATION

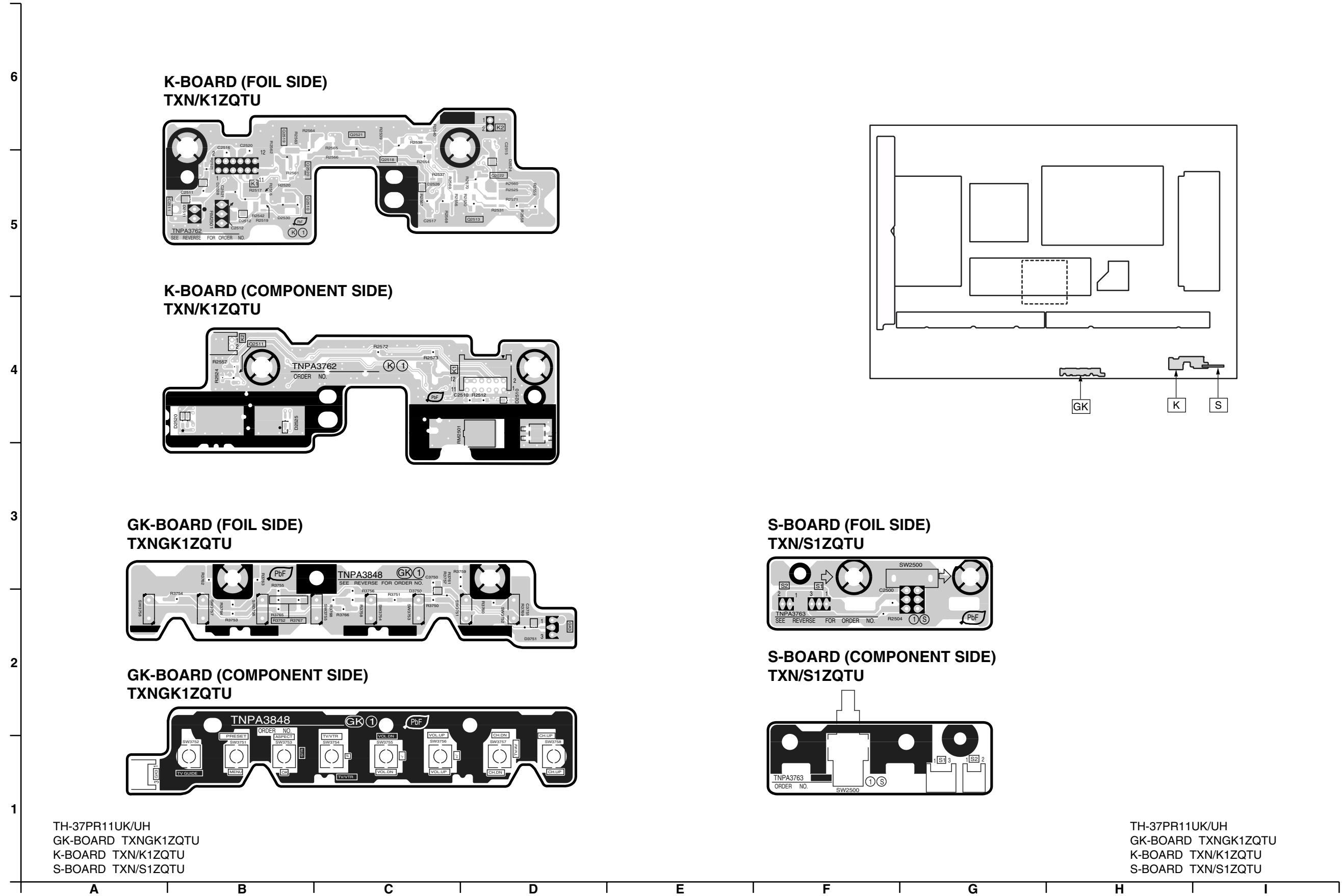
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		VOLUME	
IC402	E-2	Q404	F-4	R443	F-4
IC409	E-2	Q406	F-4	R628	B-4
		Q412	E-3	R661	C-3
		Q413	E-4	R665	B-3
		Q507	D-4		
		Q527	A-5		

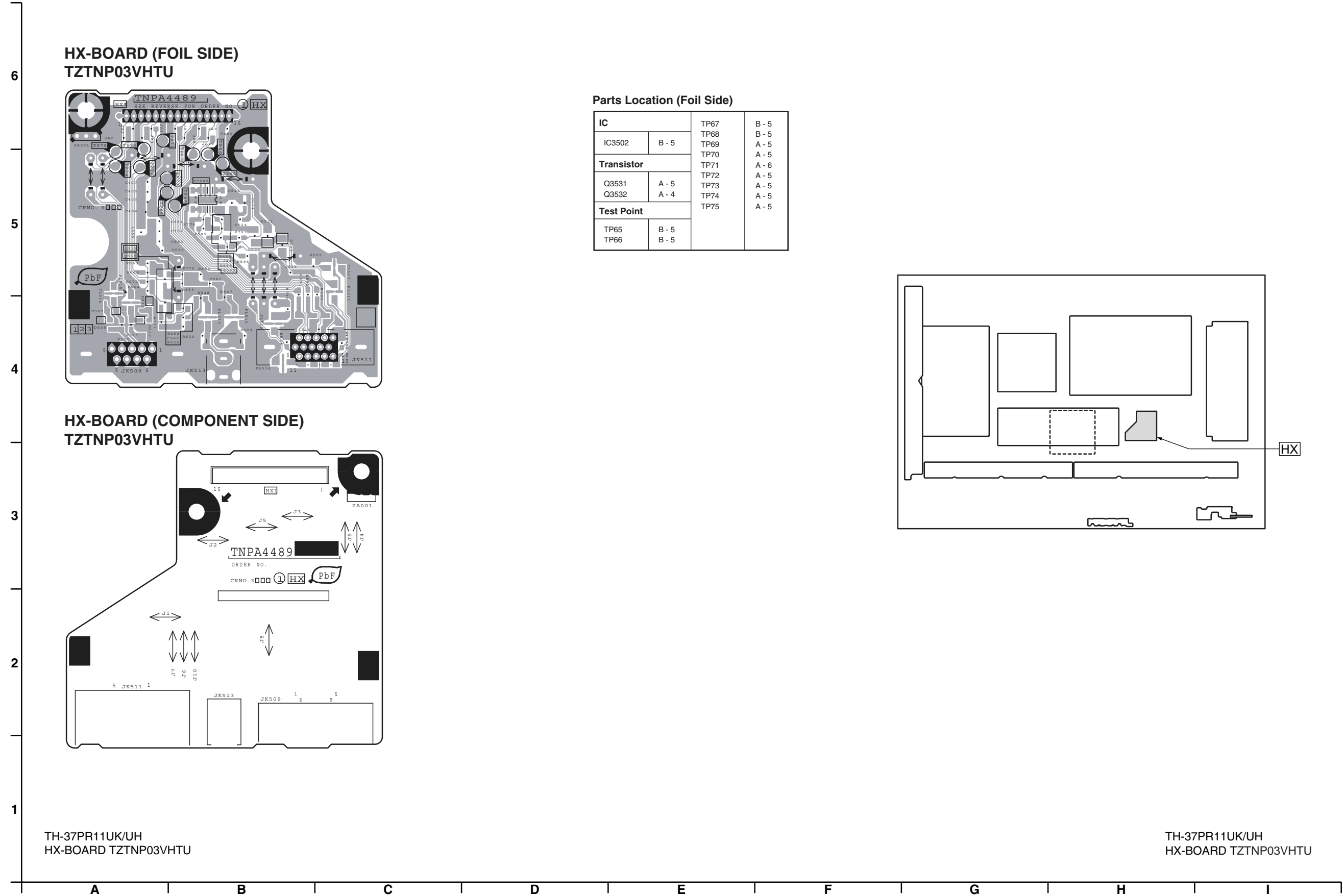
TH-37PR11UK/UH
P-BOARD PARTS LOCATION



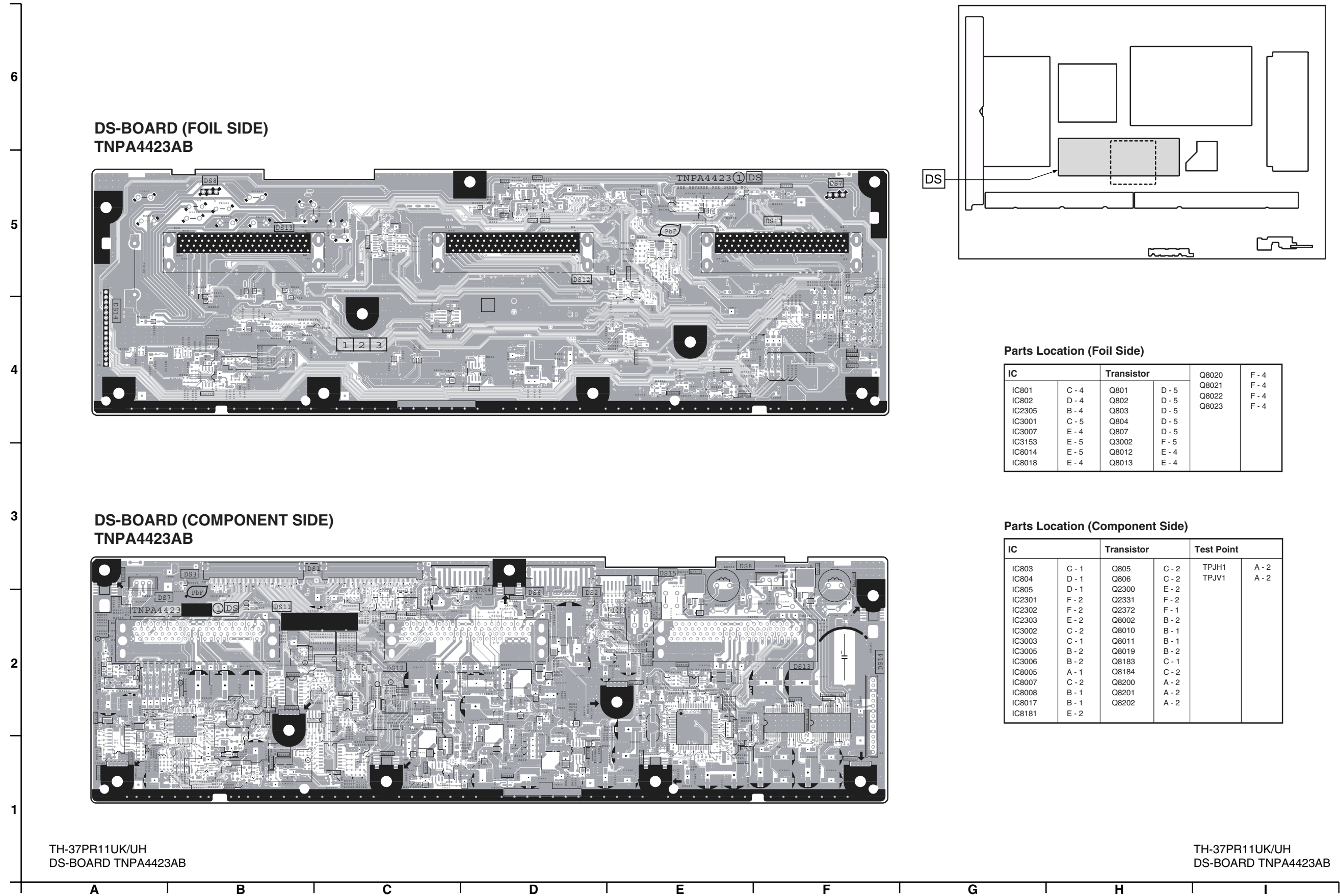
13.2. GK, K and S-Board



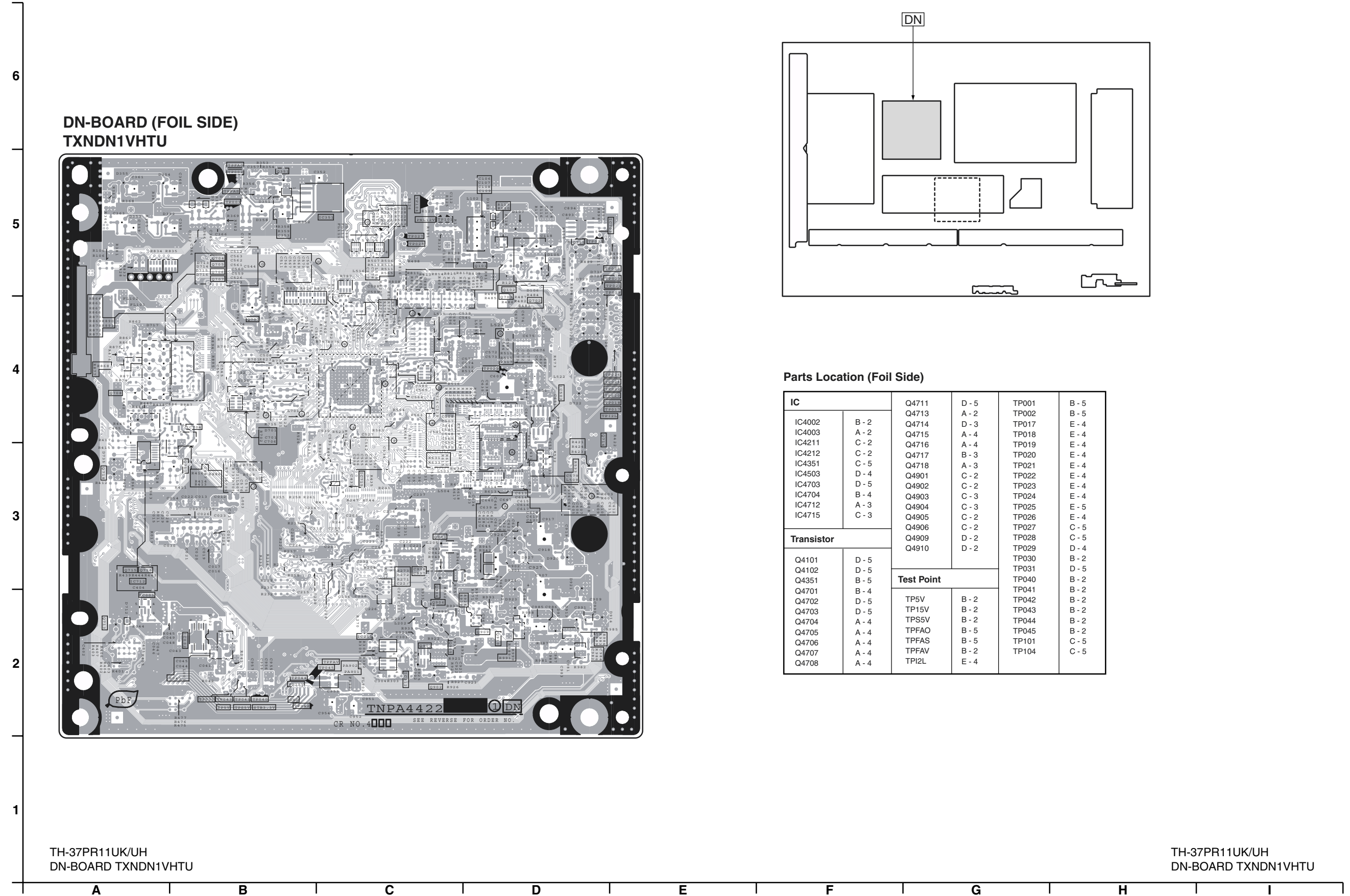
13.3. HX-Board

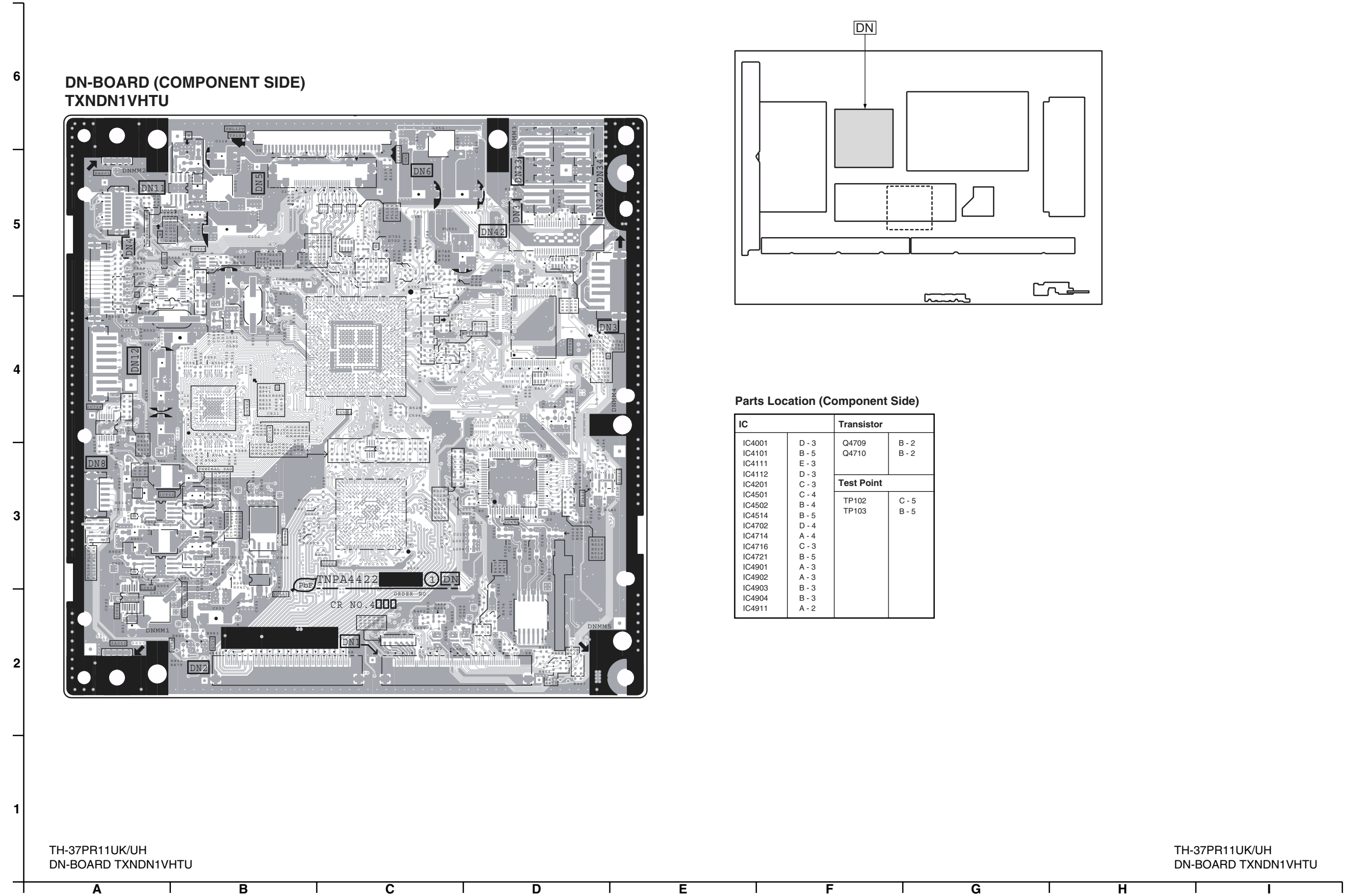


13.4. DS-Board

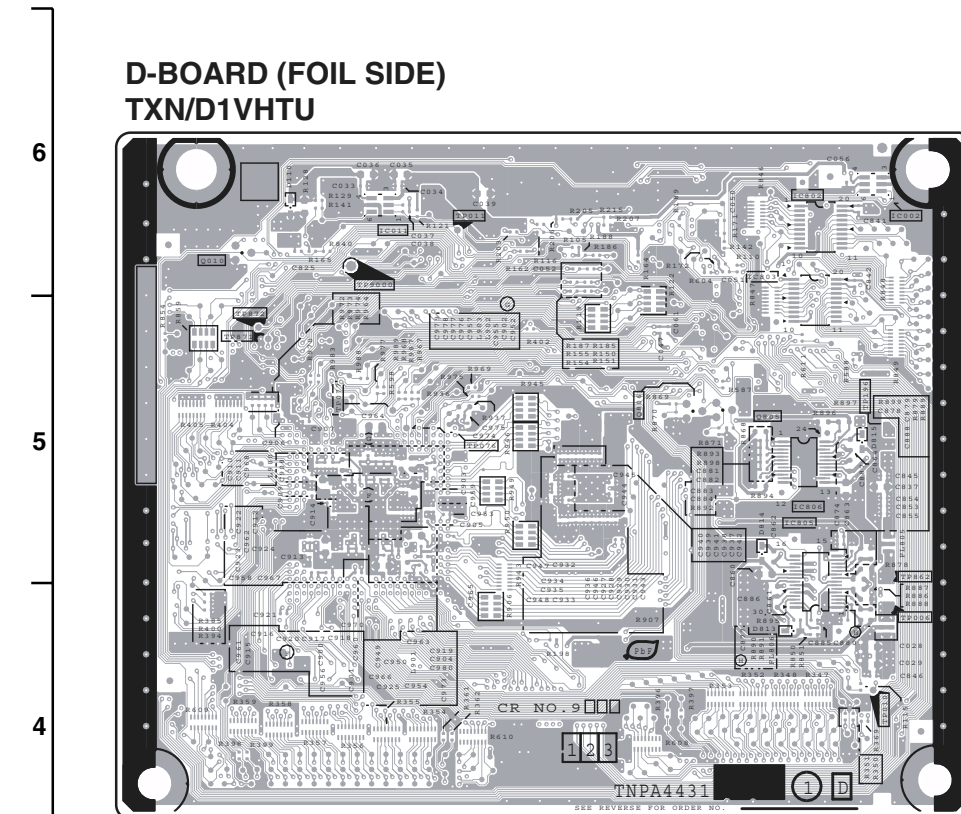


13.5. DN-Board

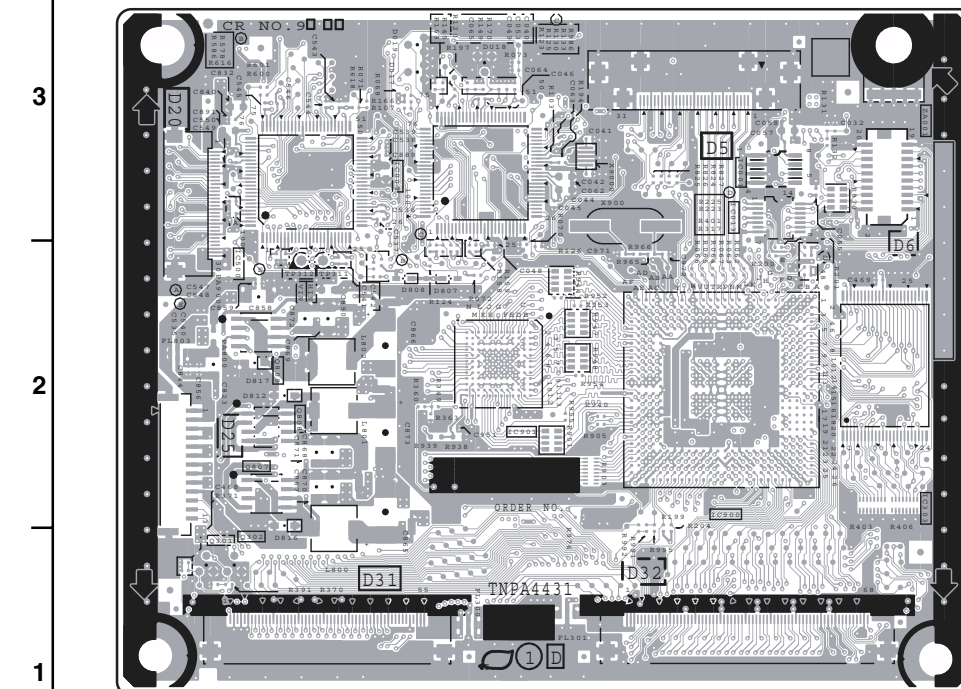




13.6. D-Board



D-BOARD (COMPONENT SIDE)
TXN/D1VHTU



TH-37PR11UK/UH
D-BOARD TXN/D1VHTU

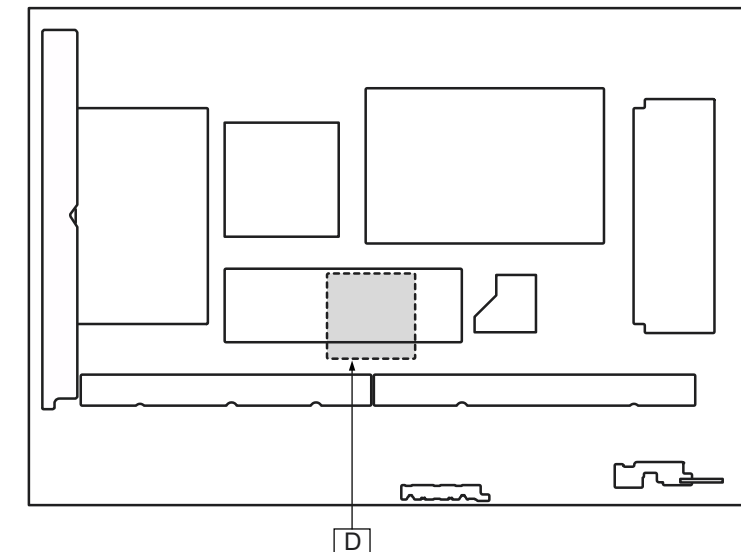
TH-37PR11UK/UH
D-BOARD TXN/D1VHTU

Parts Location (Foil Side)

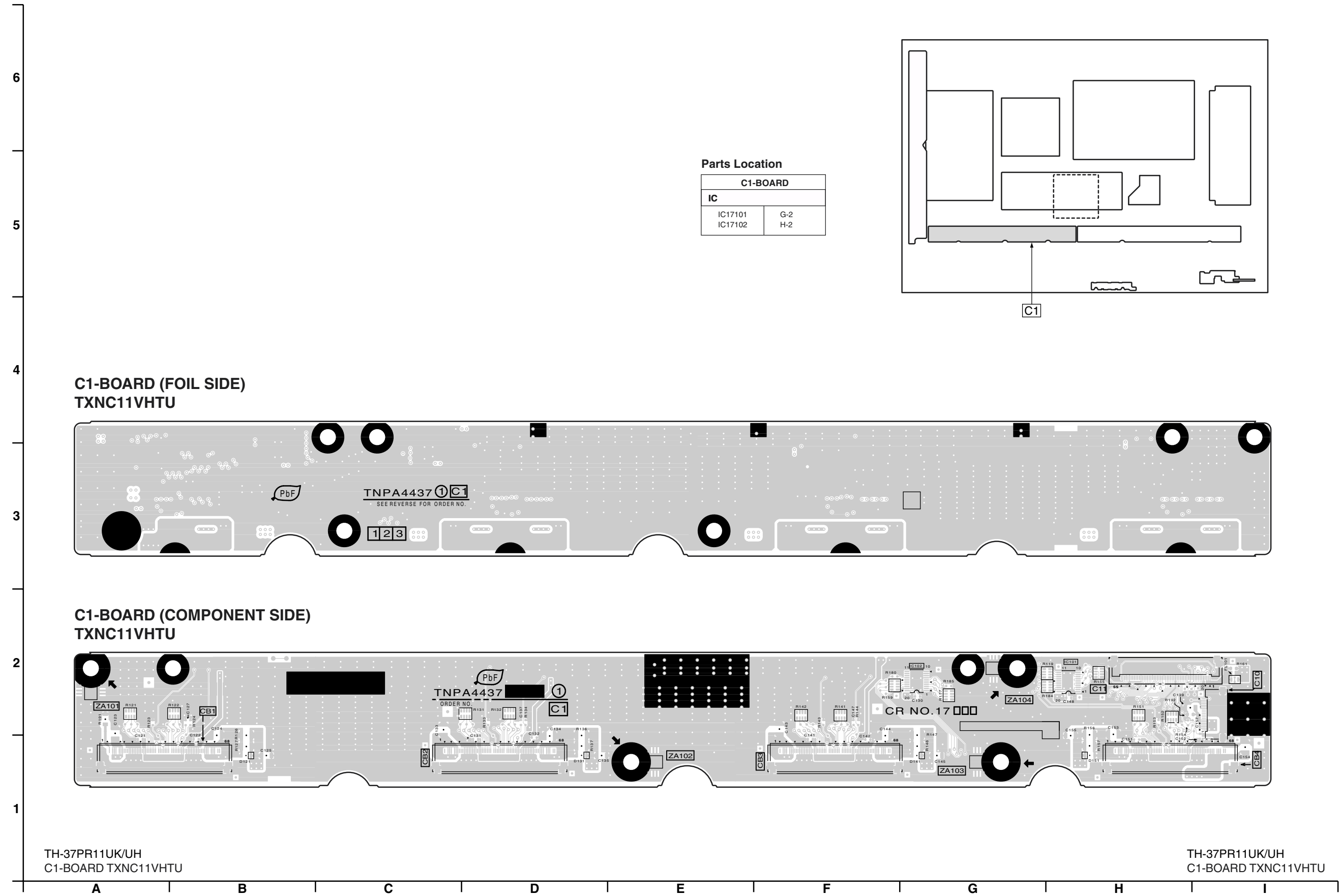
IC		Test Point	
IC9002	C - 6	TP006	C - 5
IC9011	B - 6	TP010	C - 4
IC9802	C - 6	TP011	B - 6
IC9803	C - 6	TP076	B - 5
IC9805	C - 5	TP077	B - 5
IC9806	C - 5	TP196	C - 5
Transistor		TP862	C - 5
		TP871	A - 6
		TP872	A - 6
Q9010	A - 6	TP9000	B - 6
Q9805	C - 5		
Q9806	C - 5		

Parts Location (Component Side)

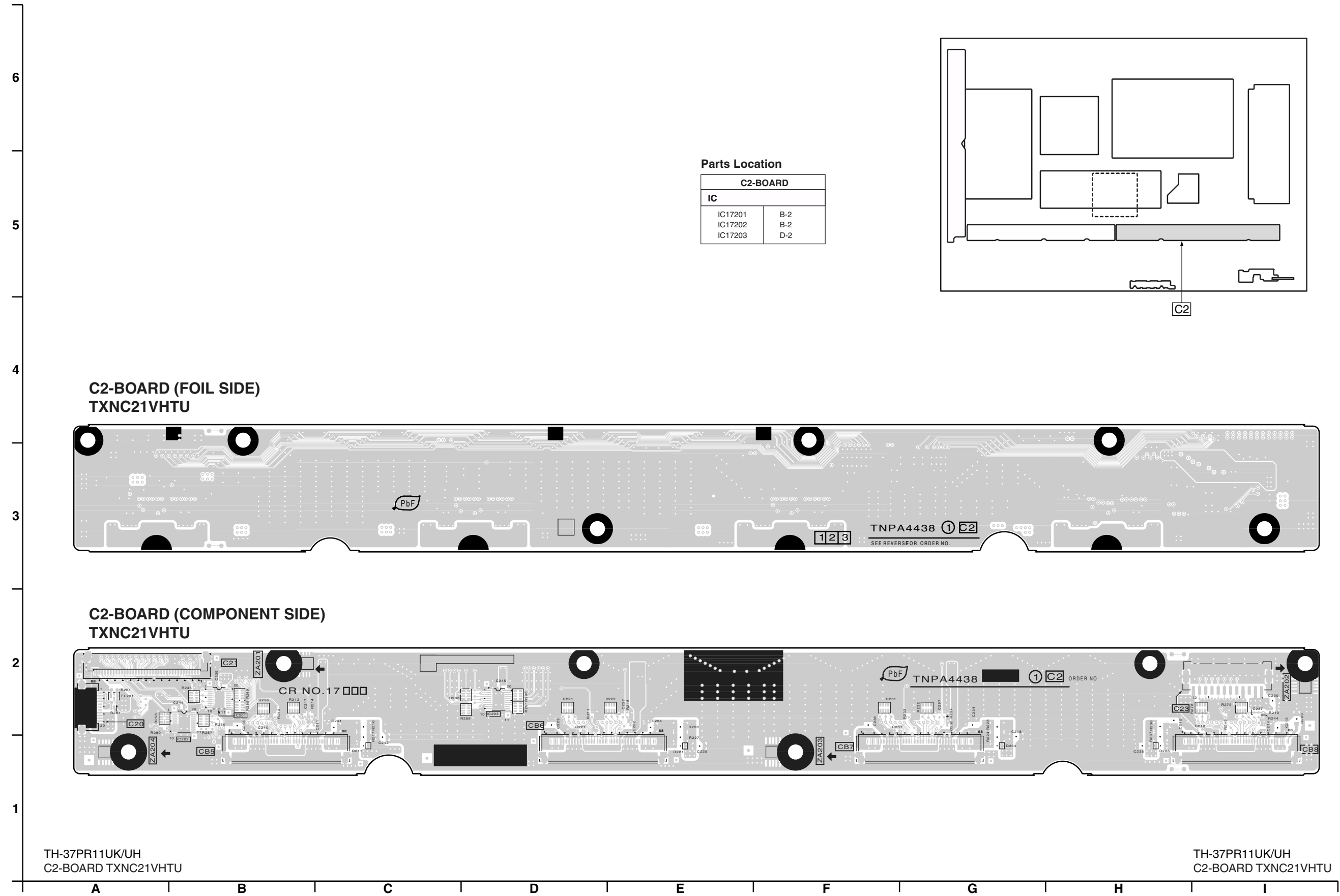
IC		Q9808 Q9809	A - 2 A - 2
IC9001 IC9003 IC9013 IC9303 IC9500 IC9900 IC9901	C - 3 B - 3 C - 3 C - 2 A - 3 C - 2 B - 2	Test Point	
		TP311 TP312	A - 3 A - 3
Transistor			
Q9301 Q9302 Q9807	A - 2 A - 2 A - 2		



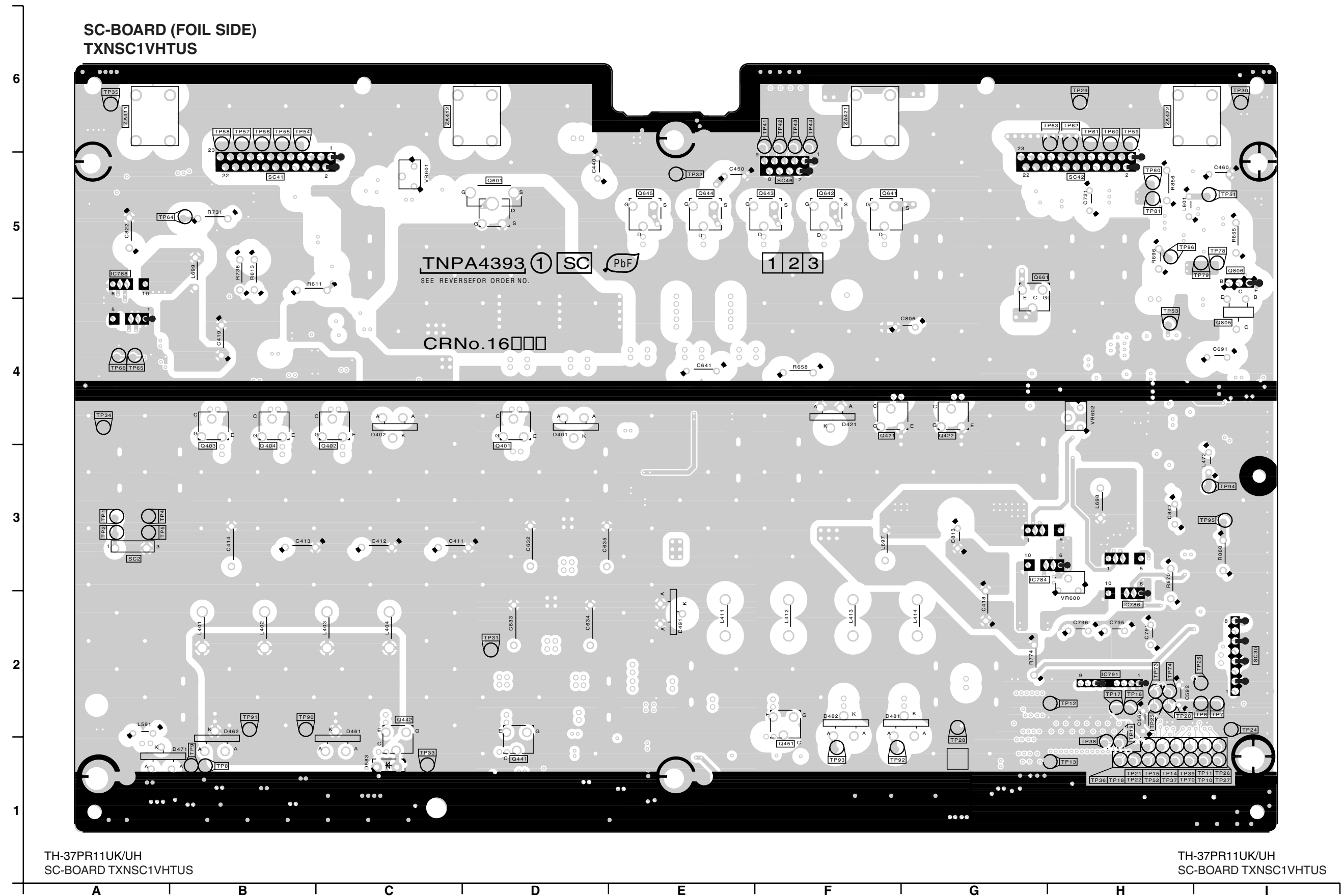
13.7. C1-Board

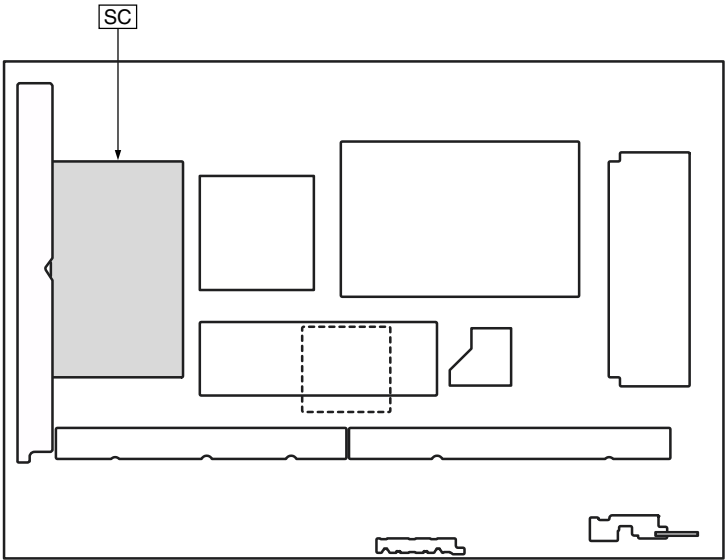


13.8. C2-Board



13.9. SC-Board





Parts Location

SC-BOARD (FOIL SIDE)					
IC		TEST POINT			
IC16784	G-3	TP1	A-3	TP41	F-6
IC16786	H-2	TP2	A-3	TP42	F-6
IC16788	A-5	TP4	A-3	TP43	F-6
IC16791	H-2	TP5	A-3	TP44	F-6
TRANSISTOR		TP6	I-2	TP51	I-5
		TP7	I-2	TP52	H-1
		TP8	B-1	TP53	H-4
		TP9	B-1	TP54	B-6
		TP10	I-1	TP55	B-6
		TP11	I-1	TP56	B-6
		TP12	H-2	TP57	B-6
		TP13	H-1	TP58	B-6
		TP14	H-1	TP59	H-6
		TP15	H-1	TP60	H-6
Q16401	D-4	TP16	H-2	TP61	H-6
Q16402	C-4	TP17	H-2	TP62	H-6
Q16403	B-4	TP18	H-1	TP63	H-6
Q16404	B-4	TP19	H-1	TP64	B-5
Q16421	F-4	TP20	H-2	TP65	A-4
Q16422	G-4	TP21	H-1	TP66	A-4
Q16441	D-1	TP22	H-1	TP70	H-1
Q16442	C-2	TP23	H-2	TP73	H-2
Q16451	F-2	TP24	I-2	TP74	H-2
Q16601	D-5	TP25	I-2	TP78	I-5
Q16641	F-5	TP26	I-1	TP79	I-5
Q16642	F-5	TP27	I-1	TP80	H-5
Q16643	F-5	TP28	G-2	TP81	H-5
Q16644	E-5	TP29	H-6	TP90	B-2
Q16645	E-5	TP30	I-6	TP91	B-2
Q16661	G-5	TP31	D-2	TP92	F-1
Q16805	I-4	TP32	E-5	TP93	F-1
Q16806	I-5	TP33	C-1	TP94	I-3
VOLUME		TP34	A-4	TP95	I-3
		TP35	A-6	TP96	H-5
		TP36	H-1		
		TP37	H-1		
		TP38	H-1		
		TP39	H-1		
VR16600	H-3				
VR16601	C-5				
VR16602	H-4				

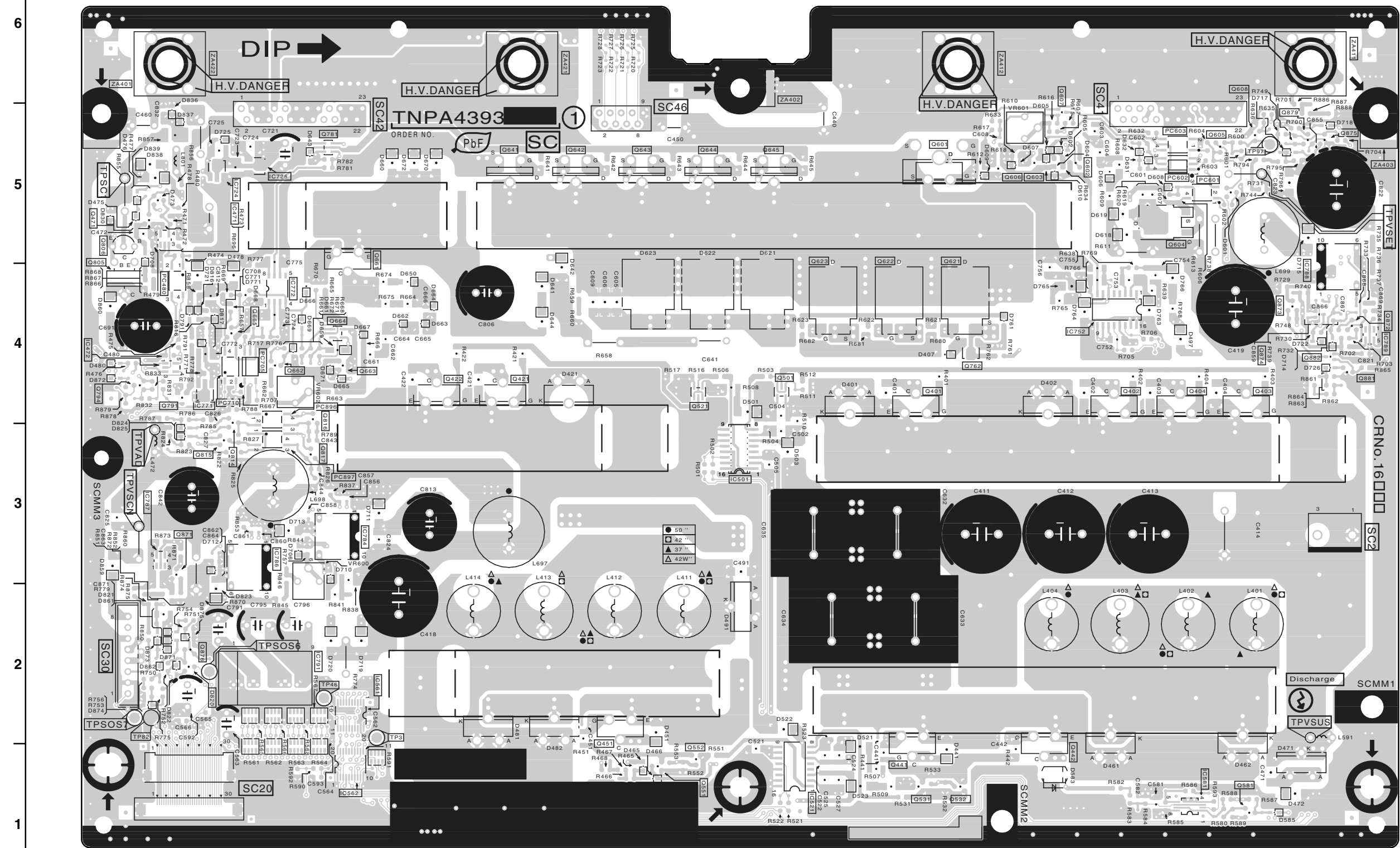
TH-37PR11UK/UH
SC-BOARD PARTS LOCATION

Parts Location

SC-BOARD (COMPONENT SIDE)							
IC		PHOTO COUPLER				TEST POINT	
IC16471	B-5	PC16480	A-4	Q16621	F-4	TP3	C-2
IC16472	A-4	PC16601	H-5	Q16622	F-4	TP46	B-2
IC16501	E-3	PC16602	H-5	Q16623	F-4	TP82	A-2
IC16521	E-1	PC16603	H-5	Q16641	D-5	TP97	H-5
IC16561	C-2	PC16705	B-4	Q16642	D-5	TPSC1	A-5
IC16562	C-1	PC16710	B-4	Q16643	D-5	TPSOS6	B-2
IC16581	H-1	PC16896	B-4	Q16644	E-5	TPSOS7	A-2
IC16724	B-5	PC16897	B-3	Q16645	E-5	TPVAD	A-3
IC16725	B-5	TRANSISTOR		Q16661	C-5	TPVSCN	A-3
IC16752	G-4			Q16662	B-4	TPVSET	I-5
IC16771	B-4	Q16401	F-4	Q16663	C-4	TPVSUS	I-2
IC16772	B-4	Q16402	G-4	Q16664	B-4	VOLUME	
IC16784	C-3	Q16403	H-4	Q16665	B-4		
IC16786	B-3	Q16404	H-4	Q16762	F-4	VR16600	B-3
IC16787	A-3	Q16421	D-4	Q16781	B-5	VR16601	G-5
IC16788	I-4	Q16422	C-4	Q16791	A-4	VR16602	B-4
IC16789	I-4	Q16441	F-1	Q16794	A-4		
IC16791	B-2	Q16442	G-1	Q16805	A-4		
		Q16451	D-2	Q16806	A-5		
		Q16471	A-5	Q16814	B-3		
		Q16501	E-4	Q16815	B-3		
		Q16521	E-4	Q16816	B-3		
		Q16531	F-1	Q16817	B-3		
		Q16532	F-1	Q16871	A-3		
		Q16551	E-1	Q16872	I-4		
		Q16552	E-1	Q16873	H-4		
		Q16581	H-1	Q16874	H-4		
		Q16601	F-5	Q16875	I-5		
		Q16602	G-5	Q16876	B-2		
		Q16603	G-5	Q16879	H-5		
		Q16604	H-5	Q16881	I-4		
		Q16605	H-5	Q16882	I-4		
		Q16606	G-5				
		Q16607	G-6				
		Q16608	H-6				

TH-37PR11UK/UH
SC-BOARD PARTS LOCATION

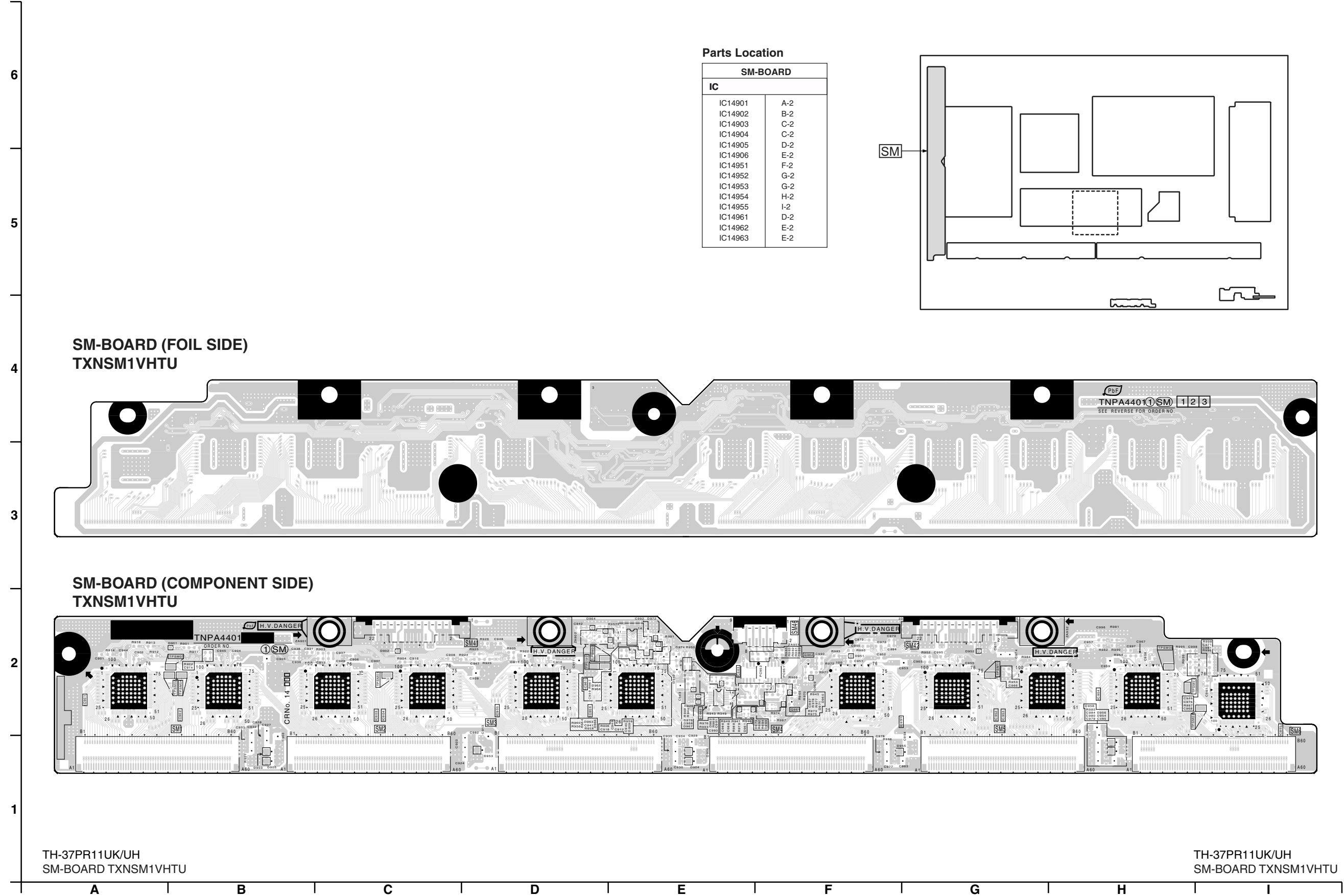
SC-BEARD (COMPONENT SIDE)
TXNSC1VHTUS



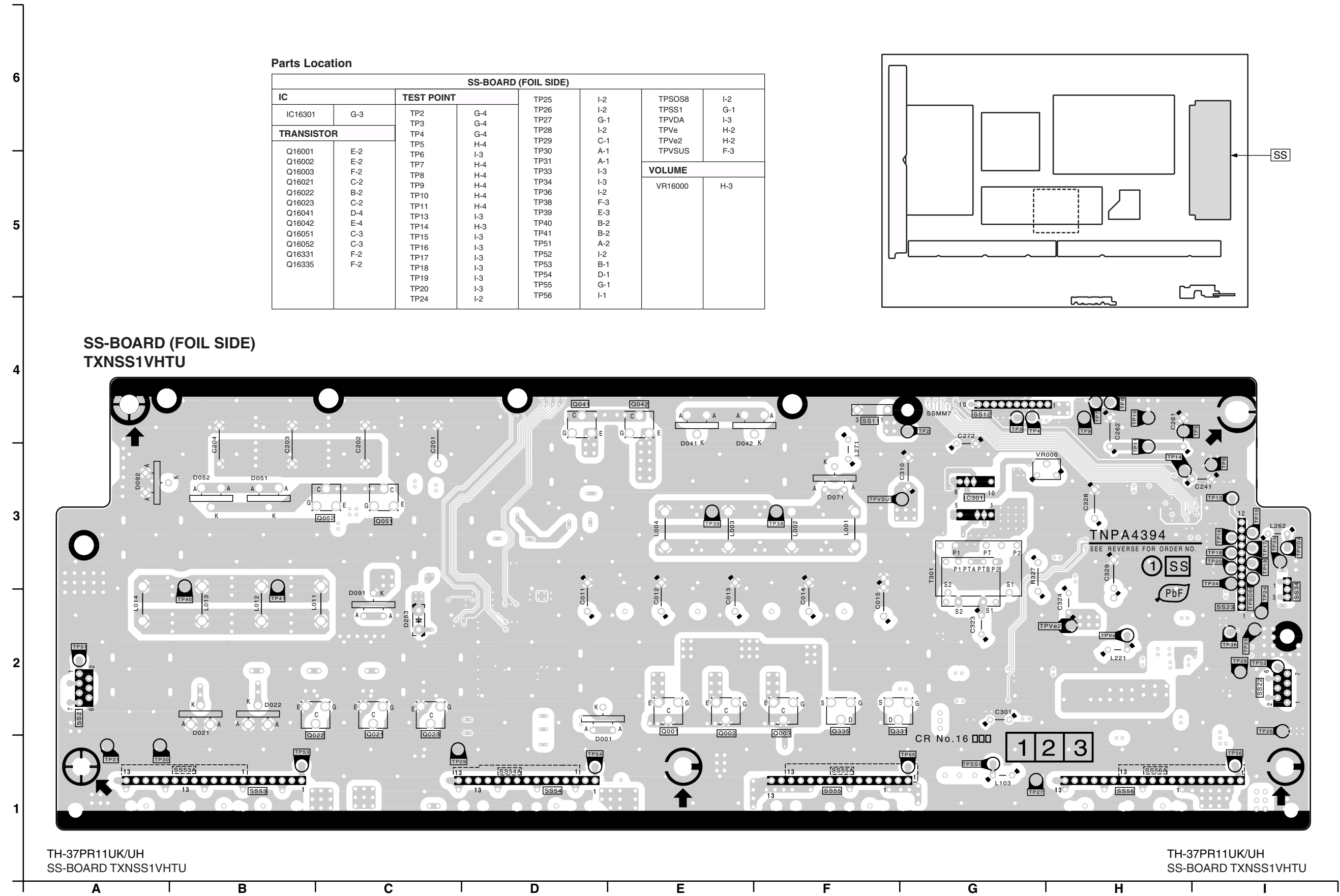
TH-37PR11UK/UH
SC-BEARD TXNSC1VHTUS

TH-37PR11UK/UH
SC-BEARD TXNSC1VHTUS

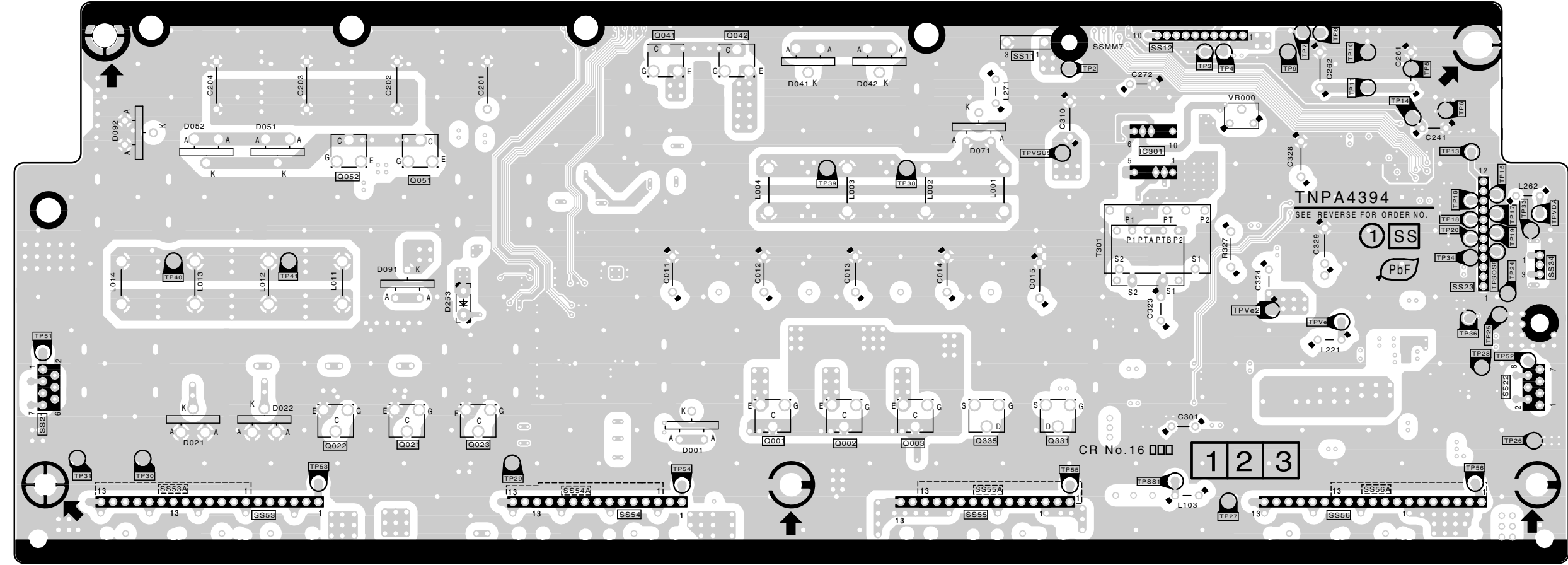
13.10. SM-Board



13.11. SS-Board



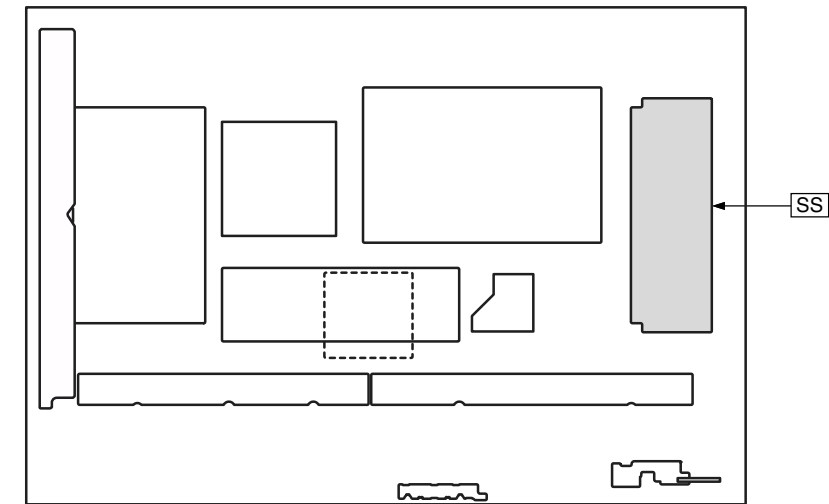
SS-BOARD (FOIL SIDE)
TXNSS1VHTU



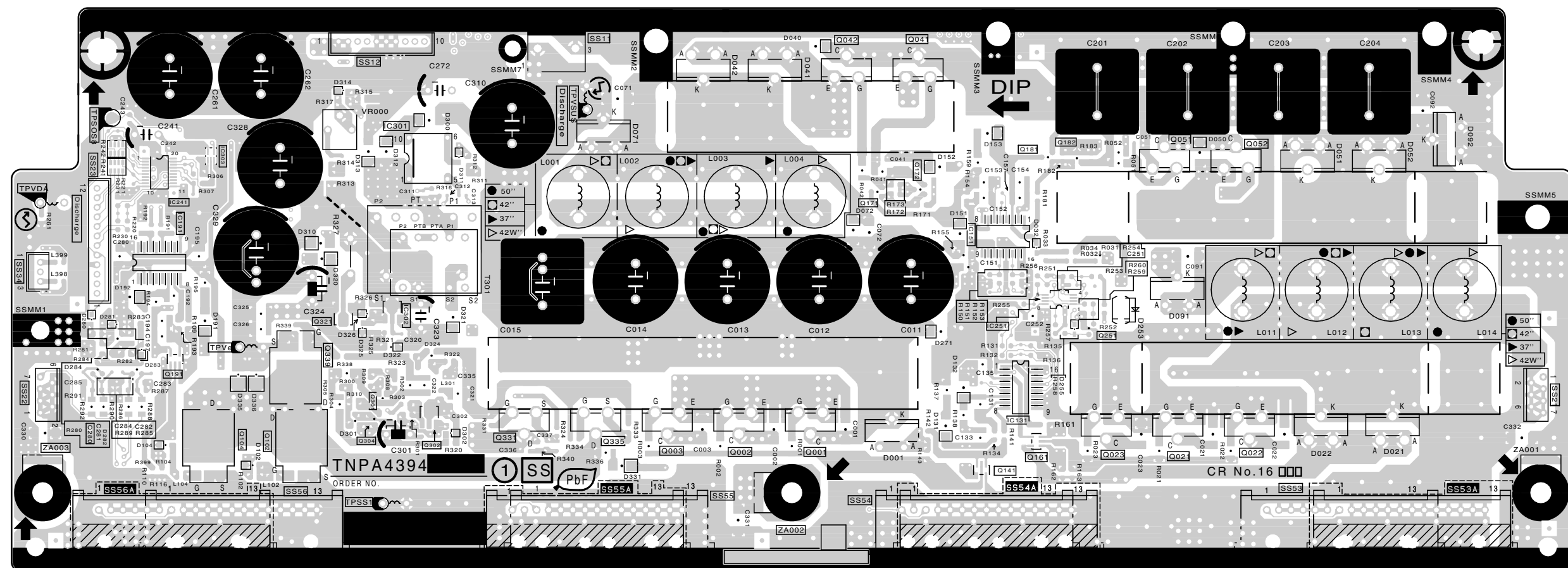
TH-37PR11UK/UH
SS-BOARD TXNSS1VHTU

TH-37PR11UK/UH
SS-BOARD TXNSS1VHTU

SS-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR				TEST POINT	
IC16131	F-2	Q16001	E-2	Q16181	F-3	TPSOS8 TPSS1 TPVDA TPVe TPVSUS	A-3
IC16151	F-3	Q16002	E-2	Q16182	G-3		C-1
IC16191	B-3	Q16003	D-2	Q16191	B-2		A-3
IC16241	B-3	Q16021	G-2	Q16251	G-2		B-2
IC16251	F-2	Q16022	H-2	Q16280	A-2		D-3
IC16301	C-3	Q16023	G-2	Q16301	C-2		
IC16302	C-2	Q16041	F-4	Q16302	C-2		
IC16303	B-3	Q16042	E-4	Q16304	C-2		
		Q16051	G-3	Q16321	B-2		
		Q16052	H-3	Q16331	C-2	VR16000	C-3
		Q16102	B-2	Q16335	D-2		
		Q16104	B-2	Q16339	B-2		
		Q16141	F-1				
		Q16161	F-2				
		Q16171	E-3				
		Q16172	F-3				



TH-37PR11UK/UH
SS-BOARD TXNSS1VHTU



TH-37PR11UK/UH
SS-BOARD TXNSS1VHTU

NOTE

14 Exploded View and Replacement Parts List

14.1. Exploded View and Mechanical Replacement Parts List

Please click the radio button for “Diagrams II/Parts List” on the menu bar.

14.2. Electrical Replacement Parts List

14.2.1. Replacement Parts List Notes

Important Safety Notice

*Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 \underline{C} 100KOHM, \underline{J} 1/4W
 Type Allowance

2. Capacitor

Example:

ECKF1H103ZF \underline{C} 0.01UF, \underline{Z} 50V
 Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polypropylene	G : $\pm 3\text{pF}$
T : Tantalum	J : $\pm 5\text{pF}$
	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : +100%, -0%
	Z : +80%, -20%

14.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	F401	K5E802BZ0002	FUSE	1	
△	F402	K5E802BZ0002	FUSE	1	
△	F403	K5G631B00007	FUSE	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MN55BA0266	55P CONNECTOR	1	
	C20	K1MN20BA0231	20P CONNECTOR	1	
	C21	K1MN68BA0266	68P CONNECTOR	1	
	C23	K1KA12BA0107	12P CONNECTOR	1	
	C405	ECQE2W225L0	C 22UF, 450V	1	
	C406	F1E2J4730001	C 0.047PF, , 600V	1	
△	C407	F2B2W220A032	C 22UF, 450V	1	
	C408	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C409	ECQE2W225L0	C 22UF, 450V	1	
	C413	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C420	F1J1E105A080	C 1 UF 25V	1	
	C421	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C423	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C425	F1J1E105A080	C 1 UF 25V	1	
	C426	F1H1H471A792	E 470UF, 50V	1	
	C427	F1H1C105A071	C 1UF, K, 16V	1	
	C428	F1H1H221A792	E 220UF, 50V	1	
	C429	F1E2J4730001	C 0.047PF, , 600V	1	
	C431	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C432	F1H1C105A071	C 1UF, K, 16V	1	
	C433	F1H1C105A071	C 1UF, K, 16V	1	
	C436	F1H1C105A071	C 1UF, K, 16V	1	
	C437	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C443	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C444	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C445	F1H1C105A071	C 1UF, K, 16V	1	
△	C446	F2B2W3910010	C 390UF, 450V	1	
	C450	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C451	ECKD3A101KBP	C 100PF, K, 1KV	1	
	C457	ECWH12333RHV	P 0.013UF,J,1.2KV	1	
	C462	F1J1E225A209	C 2.2 UF 25V	1	
	C463	F1H1H2200008	E 22UF, 50V	1	
△	C467	F1BAF221A107	C 220UF, 250V	1	
△	C469	F1BAF221A107	C 220UF, 250V	1	
△	C470	ECQU2A225MLA	C 22UF, 450V	1	
△	C472	F1BAF221A107	C 220UF, 250V	1	
△	C474	F1BAF221A107	C 220UF, 250V	1	
△	C475	F1BAF221A107	C 220UF, 250V	1	
△	C478	F1BAF221A107	C 220UF, 250V	1	
	C492	F2A1H1000083	E 10UF, 50V	1	
	C493	F2A1H4700057	E 47UF, 50V	1	
	C497	F2A1H4700057	E 47UF, 50V	1	
	C501	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C502	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C504	F1H1C105A071	C 1UF, K, 16V	1	
	C505	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C506	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C507	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C509	ECA1EHG101	E 100UF, 25V	1	
	C511	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C515	F2A1A1220015	E 1200UF, 10V	1	
	C516	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C517	F2A1E221A096	E 220UF, 25V	1	
	C518	F1H1C105A071	C 1UF, K, 16V	1	
	C519	F1H1C105A071	C 1UF, K, 16V	1	
	C520	F0C2E683A160	E 0.068UF, 250V	1	
	C521	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C522	F1E2E1030002	C 0.010PF, , 600V	1	
	C523	F1J1E105A080	C 1 UF 25V	1	
	C526	F1H1H223A219	E 0.022UF, 50V	1	
	C528	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C529	F1J1C475A170	C 4.7UF, K, 16V	1	
	C530	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
	C531	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C534	F1H1H471A792	E 470UF, 50V	1	
	C546	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C547	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C552	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C554	F1H1C105A071	C 1UF, K, 16V	1	
△	C555	F2A2C101A120	E 1000UF, 160V	1	
	C556	F2A1E3320040	E 3300PF, 25V	1	
	C558	F2A1E471A096	E 470UF, 25V	1	
	C559	F2A1A1020085	E 1000UF, 10V	1	
	C571	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C574	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
△	C577	F2A2A330A022	E 33UF, 100V	1	
	C581	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C583	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C584	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C585	F1H1H223A219	E 0.022UF, 50V	1	
	C587	ECJ1VB1H332K	C 3300PF, K, 50V	1	
	C590	ECJ1XB1H104K	C 10PF, J, 50V	1	
	C603	F1J1E105A080	C 1 UF 25V	1	
△	C604	F2A2D101A203	E 100UF, 200V	1	
△	C605	F2A2D101A203	E 100UF, 200V	1	
	C607	F1H1C105A071	C 1UF, K, 16V	1	
	C610	F1J1E105A080	C 1 UF 25V	1	
△	C611	F2B2T1420004	E 142UF, 220V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C612	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C616	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C619	ECJ1VB1C474K	C 0.47UF, K, 16V	1	
	C620	FLJ1E105A080	C 1 UF, 25V	1	
	C623	F2A1H1000083	E 10UF, 50V	1	
	C624	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C625	F2A1H1000083	E 10UF, 50V	1	
	C626	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C630	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C631	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C632	ECJ2XC1H330J	C 33PF, J, 50V	1	
	C639	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C640	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C650	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C651	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C653	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C657	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C658	FLJ1E105A080	C 1 UF, 25V	1	
	C660	FLJ1C225A201	C 2.2UF, K, 16V	1	
	C661	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C662	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C663	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C665	ECJ1XC1H101J	C 100PF, J, 50V	1	
	C666	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C667	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C668	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C669	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C670	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C671	FLJ1A106A079	C 0.010UF, K, 10V	1	
	C672	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C801	FLK1C1060004	C 0.010UF, 16V	1	
	C802	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C803	F1H1H472A970	C 4700PF, K, 50V	1	
	C805	F1H1E104A129	C 0.1UF, 25V	1	
	C809	FLK1C1060004	C 0.010UF, 16V	1	
	C810	FLG1E103A123	C 0.010UF, K, 16V	1	
	C812	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C815	F1H1E104A129	C 0.1UF, 25V	1	
	C818	F1H1H392A970	C 3900PF, K, 50V	1	
	C819	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C821	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C822	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C824	F1H1H392A970	C 3900PF, K, 50V	1	
	C825	F1H1E104A129	C 0.1UF, 25V	1	
	C828	FLG1E103A123	C 0.010UF, K, 16V	1	
	C831	F2G1C470A022	E 47UF, 16V	1	
	C832	F1H1E104A129	C 0.1UF, 25V	1	
	C833	F1H1H103A970	C 0.001UF, K, 50V	1	
	C834	F2G1C470A022	E 47UF, 16V	1	
	C835	F1H1A1050032	C 10UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C836	F1G1E103A123	C 0.010UF, K, 16V	1	
	C837	F1J0J106A020	C 0.010UF, K, 16V	1	
	C838	F1K1C2250005	C 2.2UF, 16V	1	
	C839	F1J0J106A020	C 0.010UF, K, 16V	1	
	C840	F1K1C2250005	C 2.2UF, 16V	1	
	C841	F1J0J106A020	C 0.010UF, K, 16V	1	
	C843	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C844	F1K1C2250005	C 2.2UF, 16V	1	
	C845	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C846	F1K1C2250005	C 2.2UF, 16V	1	
	C847	F1J0J106A020	C 0.010UF, K, 16V	1	
	C848	F1K1C2250005	C 2.2UF, 16V	1	
	C850	F1G1C1030008	C 0.010UF, K, 16V	1	
	C851	F1H1A1050032	C 10UF, 50V	1	
	C852	F1G1C1030008	C 0.010UF, K, 16V	1	
	C855	F1H1E104A129	C 0.1UF, 25V	1	
	C856	F1H1E104A129	C 0.1UF, 25V	1	
	C857	F1H1E104A129	C 0.1UF, 25V	1	
	C869	F1K1C2250005	C 2.2UF, 16V	1	
	C884	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C2350	F1K1C2250005	C 2.2UF, 16V	1	
	C2351	F1K1C2250005	C 2.2UF, 16V	1	
	C2352	F2G1H100A031	E 10UF, 50V	1	
	C2353	F2G1H100A031	E 10UF, 50V	1	
	C2354	EEH1B1V470P	E 47UF, 35V	1	
	C2355	EEH1B1V470P	E 47UF, 35V	1	
	C2356	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C2357	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C2358	EEH1P1V2R2R	E 2.2UF, 35V	1	
	C2359	EEH1P1V2R2R	E 2.2UF, 35V	1	
	C2360	F1H1H102A971	C 1000PF, K, 50V	1	
	C2361	F1H1H102A971	C 1000PF, K, 50V	1	
	C2362	F2G1E4710007	E 470UF, 25V	1	
	C2363	F2G1E4710007	E 470UF, 25V	1	
	C2364	ECQV1H104JL	P 0.1UF, J, 50V	1	
	C2365	ECQV1H104JL	P 0.1UF, J, 50V	1	
	C2366	F1K1E225A085	C 2.2UF, Z, 25V	1	
	C2367	F1K1E225A085	C 2.2UF, Z, 25V	1	
	C2368	ECQV1H104JL	P 0.1UF, J, 50V	1	
	C2369	ECQV1H104JL	P 0.1UF, J, 50V	1	
	C2370	F2G1H100A031	E 10UF, 50V	1	
	C2371	F2G1H100A031	E 10UF, 50V	1	
	C2373	F1H1E104A129	C 0.1UF, 25V	1	
	C2374	F1H1E104A129	C 0.1UF, 25V	1	
	C2375	F1H1E104A129	C 0.1UF, 25V	1	
	C2376	F1H1H150A971	C 15PF, K, 50V	1	
	C2377	F1H1H150A971	C 15PF, K, 50V	1	
	C2378	F1H1E104A129	C 0.1UF, 25V	1	
	C2379	F1H1E104A129	C 0.1UF, 25V	1	
	C2380	F1H1E104A129	C 0.1UF, 25V	1	
	C2381	F1H1E104A129	C 0.1UF, 25V	1	
	C2382	F1H1E104A129	C 0.1UF, 25V	1	
	C2383	EEH1B1A101P	C 100PF, J, 10V	1	
	C2384	F1H1E104A129	C 0.1UF, 25V	1	
	C2385	EEH1B1A101P	C 100PF, J, 10V	1	
	C2386	EEH1P1H1R0R	C 1.0PF, J, 50V	1	
	C2387	EEH1P1H1R0R	C 1.0PF, J, 50V	1	
	C2388	F1H1E104A129	C 0.1UF, 25V	1	
	C2389	EEH1B1A101P	C 100PF, J, 10V	1	
	C2390	F2G1H100A031	E 10UF, 50V	1	
	C2391	F1H1E104A129	C 0.1UF, 25V	1	
	C2392	F1J1C1050030	C 1UF, Z, 16V	1	
	C2393	F1J1C1050030	C 1UF, Z, 16V	1	
	C2394	F2G1H100A031	E 10UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2395	F1H1E104A129	C 0.1UF, 25V	1	
	C2396	F1H1E104A129	C 0.1UF, 25V	1	
	C2397	EEH1A101P	C 100PF, J, 10V	1	
	C2398	F1H1E104A129	C 0.1UF, 25V	1	
	C2399	F1H1E104A129	C 0.1UF, 25V	1	
	C2400	F1H1E104A129	C 0.1UF, 25V	1	
	C2401	F1H1E104A129	C 0.1UF, 25V	1	
	C2402	F1H1E104A129	C 0.1UF, 25V	1	
	C2403	F1H1E104A129	C 0.1UF, 25V	1	
	C2404	F1H1H103A970	C 0.001UF, K, 50V	1	
	C2405	F1H0J2250008	C 2.2UF, K, 16V	1	
	C2406	F1H0J2250008	C 2.2UF, K, 16V	1	
	C2407	F1J0J106A020	C 0.010UF, K, 16V	1	
	C2408	F1J0J106A020	C 0.010UF, K, 16V	1	
	C2409	F1H1H181A971	C 180UF, K, 50V	1	
	C2410	F1H1H181A971	C 180UF, K, 50V	1	
	C2411	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C2412	F1H1E104A129	C 0.1UF, 25V	1	
	C2413	F1H1E104A129	C 0.1UF, 25V	1	
	C2420	F1H1E104A129	C 0.1UF, 25V	1	
	C2426	F1H1E104A129	C 0.1UF, 25V	1	
	C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C2521	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3001	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3004	F2G1C470A022	E 47UF, 16V	1	
	C3009	F1H1E104A129	C 0.1UF, 25V	1	
	C3010	F1H1E104A129	C 0.1UF, 25V	1	
	C3012	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3013	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3014	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3015	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3016	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3017	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3018	F2G1C470A022	E 47UF, 16V	1	
	C3019	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3020	F1K1C2250005	C 2.2UF, 16V	1	
	C3021	F1K1C2250005	C 2.2UF, 16V	1	
	C3022	F1K1C2250005	C 2.2UF, 16V	1	
	C3023	F1K1C2250005	C 2.2UF, 16V	1	
	C3024	F1K1C2250005	C 2.2UF, 16V	1	
	C3025	F1K1C2250005	C 2.2UF, 16V	1	
	C3026	F1K1C2250005	C 2.2UF, 16V	1	
	C3027	F1K1C2250005	C 2.2UF, 16V	1	
	C3028	F1K1C2250005	C 2.2UF, 16V	1	
	C3029	F1K1C2250005	C 2.2UF, 16V	1	
	C3030	F1K1C2250005	C 2.2UF, 16V	1	
	C3031	F1K1C2250005	C 2.2UF, 16V	1	
	C3033	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3034	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3035	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3040	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3041	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3042	F2G1C100A022	C 10UF J 16V	1	
	C3043	F2G1C100A022	C 10UF J 16V	1	
	C3051	F1H1C105A008	C 1UF, K, 16V	1	
	C3052	F1H1C105A008	C 1UF, K, 16V	1	
	C3053	F1H1C105A008	C 1UF, K, 16V	1	
	C3054	F1H1C105A008	C 1UF, K, 16V	1	
	C3055	F1H1C105A008	C 1UF, K, 16V	1	
	C3056	F1H1C105A008	C 1UF, K, 16V	1	
	C3057	F1H1C105A008	C 1UF, K, 16V	1	
	C3058	F1H1C105A008	C 1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3101	F1H1E104A129	C 0.1UF, 25V	1	
	C3103	F1H1E104A129	C 0.1UF, 25V	1	
	C3105	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3106	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3107	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3108	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3110	F1H1E104A129	C 0.1UF, 25V	1	
	C3111	F1H1E104A129	C 0.1UF, 25V	1	
	C3112	F1H1E104A129	C 0.1UF, 25V	1	
	C3113	F1H1E104A129	C 0.1UF, 25V	1	
	C3114	F1H1E104A129	C 0.1UF, 25V	1	
	C3115	F1H1E104A129	C 0.1UF, 25V	1	
	C3134	EEH1B1C471P	C 470PF, J, 16V	1	
	C3135	EEH1B1C471P	C 470PF, J, 16V	1	
	C3136	EEH1B1C471P	C 470PF, J, 16V	1	
	C3143	F1K1C2250005	C 2.2UF, 16V	1	
	C3146	F1K1C2250005	C 2.2UF, 16V	1	
	C3153	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3200	F1J1C1050030	C 1UF, Z, 16V	1	
	C3201	F1J0J106A020	C 0.010UF, K, 16V	1	
	C3202	F1J0J106A020	C 0.010UF, K, 16V	1	
	C3203	F1J0J106A020	C 0.010UF, K, 16V	1	
	C3204	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3205	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3207	F1K1C1060004	C 0.010UF, 16V	1	
	C3404	F1J1C104A195	C 0.10UF, Z, 16V	1	
	C3405	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3406	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3409	F1J1C104A195	C 0.10UF, Z, 16V	1	
	C3523	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3524	F1J1H103A838	C 0.01UF, K, 50V	1	
	C3550	F1J1H103A838	C 0.01UF, K, 50V	1	
	C3551	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3552	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3561	F1J1C1050030	C 1UF, Z, 16V	1	
	C3562	F1J1C1050030	C 1UF, Z, 16V	1	
	C3750	ECJ2XC1H102J	C 1000PF, J, 50V	1	
	C4001	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4003	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4005	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4011	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4012	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4013	F1H1C103A143	C 0.10UF, 16V	1	
	C4014	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4015	F1H1C103A143	C 0.10UF, 16V	1	
	C4016	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4017	F1H1C103A143	C 0.10UF, 16V	1	
	C4018	F1H1C103A143	C 0.10UF, 16V	1	
	C4019	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4020	F1H1C103A143	C 0.10UF, 16V	1	
	C4021	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4022	F1H1C103A143	C 0.10UF, 16V	1	
	C4023	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4024	F1H1C103A143	C 0.10UF, 16V	1	
	C4025	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4026	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4027	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4028	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4029	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4030	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4595	F1H1A1050032	C 10UF, 50V	1	
	C4596	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4597	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4598	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4599	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4600	F1H1A1050032	C 10UF, 50V	1	
	C4601	EEFCD0G560ER	C 56UF, K, 4V	1	
	C4602	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4603	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4604	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4605	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4606	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C4609	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4610	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C4613	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4614	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C4617	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4618	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C4621	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4622	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C4625	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4626	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C4629	F1G1A104A012	C 0.01UF, K, 10V	1	
	C4671	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4672	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4673	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4675	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4676	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4677	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4678	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4679	F1H1H150A971	C 15PF, K, 50V	1	
	C4680	F1H1H180A971	C 18PF, K, 50V	1	
	C4701	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4702	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4704	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4705	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4706	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4707	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4708	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4709	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4721	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C4741	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C4821	F1H1H101A971	C 100UF, 50V	1	
	C4886	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4887	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4891	F1J1C1050030	C 1UF, Z, 16V	1	
	C4892	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4893	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
	C4894	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4901	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C4903	F1H1E104A129	C 0.1UF, 25V	1	
	C4905	F1J1C1050028	C 1.0UF, K, 16V	1	
	C4906	F1K1C1060004	C 0.010UF, 16V	1	
	C4909	F1J1C1050030	C 1UF, Z, 16V	1	
	C4911	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C4913	F1H1E104A129	C 0.1UF, 25V	1	
	C4915	F1J1C1050028	C 1.0UF, K, 16V	1	
	C4916	F1K1C1060004	C 0.010UF, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4919	F1J1C1050030	C 1UF, Z, 16V	1	
	C4921	F1H1A1050032	C 10UF, 50V	1	
	C4922	F1H1C103A143	C 0.10UF, 16V	1	
	C4931	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4932	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4933	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4937	F1H0J1050012	C 1UF, K, 16V	1	
	C4938	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4940	ECJ2FB0J106K	C 10UF, Z, 6.3V	1	
	C4941	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4942	F1H1A1050032	C 10UF, 50V	1	
	C4943	F1H1C103A143	C 0.10UF, 16V	1	
	C8003	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8005	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8007	F1H1H101A971	C 100UF, 50V	1	
	C8009	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C8013	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8015	F1K1A1060006	C 0.010UF, K, 6.3V	1	
	C8016	F1K1C475A011	C 47UF, Z, 50V	1	
	C8019	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8021	F1K1C474A115	C 0.47UF, 16V	1	
	C8023	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8027	F1H1E104A129	C 0.1UF, 25V	1	
	C8029	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8030	F2G1C470A022	E 47UF, 16V	1	
	C8033	F1H1H102A971	C 1000PF, K, 50V	1	
	C8035	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8038	F1H1H102A971	C 1000PF, K, 50V	1	
	C8045	F1J1C1050030	C 1UF, Z, 16V	1	
	C8049	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8070	F1H1E104A129	C 0.1UF, 25V	1	
	C8072	F1K1A1060006	C 0.010UF, K, 6.3V	1	
	C8073	F1K1A1060006	C 0.010UF, K, 6.3V	1	
	C8074	F1H1H151A971	C 150UF, K, 50V	1	
	C8075	F1H1H102A971	C 1000PF, K, 50V	1	
	C8080	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8081	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8082	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8083	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8084	F1J1C1050030	C 1UF, Z, 16V	1	
	C8100	F2G1C470A022	E 47UF, 16V	1	
	C8101	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8103	F2G1C470A022	E 47UF, 16V	1	
	C8106	F2G1C470A022	E 47UF, 16V	1	
	C8107	EEEB1C471P	C 470PF, J, 16V	1	
	C8109	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8111	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8112	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8113	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8114	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C8115	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C8122	F2G1C470A022	E 47UF, 16V	1	
	C8123	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8181	F1H1H150A971	C 15PF, K, 50V	1	
	C8182	F1H1H150A971	C 15PF, K, 50V	1	
	C8183	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8185	EECS5R5H155	E 1.5UF, 5.5V	1	
	C8200	F2G1C470A022	E 47UF, 16V	1	
	C9028	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9029	F1J1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9033	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9039	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9040	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9044	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9045	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9049	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9050	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9051	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9055	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9056	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9058	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9063	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9064	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9468	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9469	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9537	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9539	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9540	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9541	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9543	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9545	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9547	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9549	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9823	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9825	F1G1H101A731	C 100PF, K, 50V	1	
	C9832	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9837	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9840	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9841	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9842	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9844	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9845	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9846	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9858	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9859	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9860	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9861	F1H1E104A129	C 0.1UF, 25V	1	
	C9862	F1H1E104A129	C 0.1UF, 25V	1	
	C9863	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9864	F1H1E104A129	C 0.1UF, 25V	1	
	C9865	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9866	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9867	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9868	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9869	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9870	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9871	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9872	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9873	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9874	F1G1H680A731	C 68UF, 50V	1	
	C9877	F1G1H680A731	C 68UF, 50V	1	
	C9878	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9879	F1G1C153A116	C 0.015UF, K, 16V	1	
	C9880	F1G1A563A032	C 0.56UF, 10V	1	
	C9881	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9882	F1G1C822A116	C 8200UF, K, 16V	1	
	C9883	F1G1H101A731	C 100PF, K, 50V	1	
	C9884	F1G1H102A730	C 1000UF, 50V	1	
	C9885	F1G1H102A730	C 1000UF, 50V	1	
	C9886	F1H1E104A129	C 0.1UF, 25V	1	
	C9887	F1H1E104A129	C 0.1UF, 25V	1	
	C9888	F1G1H361A731	C 360UF, 50V	1	
	C9889	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9900	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9901	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9902	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9903	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9904	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9905	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9906	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9907	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9908	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9909	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9910	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9911	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9912	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9913	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9914	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9915	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9916	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9917	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9918	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9919	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9920	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9921	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9922	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9923	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9924	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9925	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9927	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9928	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9929	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9930	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9931	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9932	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9933	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9934	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9935	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9936	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9937	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9938	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9939	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9940	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9941	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9942	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9943	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9944	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9945	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9946	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9947	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9948	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9949	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9950	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9951	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9952	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9953	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9954	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9955	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9956	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9957	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9958	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9959	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9961	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9962	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9965	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9966	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9967	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9968	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9970	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9971	F1G1H180A731	C 18UF, 50V	1	
	C9972	F1G1H150A731	C 15UF, 50V	1	
	C9973	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9974	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9975	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9976	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9977	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9978	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9979	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9980	F1G1C104A116	C 0.10UF, K, 16V	1	
	C14901	F1J1H102A834	C 1000UF, 50V	1	
	C14902	F1J1C1050030	C 1UF, Z, 16V	1	
	C14904	F1J1C1050030	C 1UF, Z, 16V	1	
	C14906	F1J1C1050030	C 1UF, Z, 16V	1	
	C14908	F1J1C1050030	C 1UF, Z, 16V	1	
	C14910	F1J1C1050030	C 1UF, Z, 16V	1	
	C14912	F1J1C1050030	C 1UF, Z, 16V	1	
	C14913	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C14923	F1L2E104A028	E 1000UF, 25V	1	
	C14924	F1L2E104A028	E 1000UF, 25V	1	
	C14926	F1J1H104A835	C 0.10UF, 50V	1	
	C14927	F1L2E104A028	E 1000UF, 25V	1	
	C14931	F1J1H102A834	C 1000UF, 50V	1	
	C14932	F1L2E104A028	E 1000UF, 25V	1	
	C14933	F1L2E104A028	E 1000UF, 25V	1	
	C14936	F1J1H221A709	C 220UF, 50V	1	
	C14937	F1J1H221A709	C 220UF, 50V	1	
	C14938	F1J1H221A709	C 220UF, 50V	1	
	C14939	F1J1H221A709	C 220UF, 50V	1	
	C14940	F1J1H102A834	C 1000UF, 50V	1	
	C14941	F1J1H221A709	C 220UF, 50V	1	
	C14942	F1J1H221A709	C 220UF, 50V	1	
	C14943	F1L1E4750012	C 4.7UF, 25V	1	
	C14950	F1J1H221A709	C 220UF, 50V	1	
	C14952	F1J1C1050030	C 1UF, Z, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C14955	FLJ1C1050030	C 1UF, Z, 16V	1	
	C14956	FIL2J1020001	C 1000UF, K, 6.3V	1	
	C14957	FLJ1C1050030	C 1UF, Z, 16V	1	
	C14958	FLJ1C1050030	C 1UF, Z, 16V	1	
	C14961	FLJ1C1050030	C 1UF, Z, 16V	1	
	C14969	FLJ1H104A835	C 0.10UF, 50V	1	
	C14970	FLJ1H221A709	C 220UF, 50V	1	
	C14971	FLJ1H221A709	C 220UF, 50V	1	
	C14972	FLJ1H221A709	C 220UF, 50V	1	
	C14973	FLJ1H102A834	C 1000UF, 50V	1	
	C14976	FLJ1H102A834	C 1000UF, 50V	1	
	C14977	FIL2E104A028	E 1000UF, 25V	1	
	C14978	FIL2E104A028	E 1000UF, 25V	1	
	C14979	FIL2E104A028	E 1000UF, 25V	1	
	C14980	FIL2E104A028	E 1000UF, 25V	1	
	C14981	FLJ1H221A709	C 220UF, 50V	1	
	C14982	FIL2E104A028	E 1000UF, 25V	1	
	C14983	FIL2E104A028	E 1000UF, 25V	1	
	C14984	FIL2E104A028	E 1000UF, 25V	1	
	C14986	FLJ1H101A836	C 100PF, K, 50V	1	
	C14987	FLJ1H104A835	C 0.10UF, 50V	1	
	C14988	FLJ1H104A835	C 0.10UF, 50V	1	
	C14989	FLJ1H221A709	C 220UF, 50V	1	
	C14991	F1H1H100A971	C 10PF, K, 50V	1	
	C14992	F1H1C105A008	C 1UF, K, 16V	1	
	C14993	F1H1C105A008	C 1UF, K, 16V	1	
	C16001	FIL2J562A022	C 5600UF, K, 6.3V	1	
	C16011	F2A2T201A006	E 200UF, 220V	1	
	C16012	F2A2T201A006	E 200UF, 220V	1	
	C16013	F2A2T201A006	E 200UF, 220V	1	
	C16015	F0C2E225A230	E 0.022UF, 250V	1	
	C16023	FIL2J562A022	C 5600UF, K, 6.3V	1	
	C16041	F1H1H392A970	C 3900PF, K, 50V	1	
	C16071	FIL2J1020001	C 1000UF, K, 6.3V	1	
	C16092	FIL2J1020001	C 1000UF, K, 6.3V	1	
	C16131	FIL1E4750012	C 4.7UF, 25V	1	
	C16133	FIL1E4750012	C 4.7UF, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16151	F1K1E105A029	C 1UF, Z, 25V	1	
	C16152	FIL1E4750012	C 4.7UF, 25V	1	
	C16153	FIL1E4750012	C 4.7UF, 25V	1	
	C16154	FIL1E4750012	C 4.7UF, 25V	1	
	C16192	FIL1E4750012	C 4.7UF, 25V	1	
	C16194	FIL1E4750012	C 4.7UF, 25V	1	
	C16195	FIL1E4750012	C 4.7UF, 25V	1	
	C16197	FIL1E4750012	C 4.7UF, 25V	1	
	C16201	F0C2E225A231	E 0.022UF, 250V	1	
	C16202	F0C2E225A231	E 0.022UF, 250V	1	
	C16203	F0C2E225A231	E 0.022UF, 250V	1	
	C16204	F0C2E225A231	E 0.022UF, 250V	1	
	C16241	F2A1A101A106	E 100UF, 10V	1	
	C16242	F1H1C105A008	C 1UF, K, 16V	1	
	C16243	FLJ1H103A834	C 0.01UF, K, 50V	1	
	C16251	F1H1C105A008	C 1UF, K, 16V	1	
	C16252	F1K1E105A029	C 1UF, Z, 25V	1	
	C16261	F2A2A471A397	E 470UF, 100V	1	
	C16272	F2A1E471A487	E 470UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16284	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16285	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16301	F2A1E470A454	E 47UF, 25V	1	
	C16302	F1H1H471A219	C 470UF, 50V	1	
	C16310	F2A2T201A006	E 200UF, 220V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16311	F1H1A1050032	C 10UF, 50V	1	
	C16312	F1H1H472A970	C 4700PF, K, 50V	1	
	C16313	F1H1C105A008	C 1UF, K, 16V	1	
	C16321	FIL2E224A028	E 2200UF, 25V	1	
	C16322	FIL2E224A028	E 2200UF, 25V	1	
	C16323	F2A1E470A454	E 47UF, 25V	1	
	C16324	F2A1E471A487	E 470UF, 25V	1	
	C16326	FIL1E4750012	C 4.7UF, 25V	1	
	C16328	F2A2D221A220	E 220UF, 100V	1	
	C16336	F1H1H102A970	C 1000PF, K, 50V	1	
	C16337	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16402	FIL2J562A022	C 5600UF, K, 6.3V	1	
	C16411	F2A2T201A006	E 200UF, 220V	1	
	C16413	F2A2T201A006	E 200UF, 220V	1	
	C16414	F0C2E225A230	E 0.022UF, 250V	1	
	C16418	F2A2T201A006	E 200UF, 220V	1	
	C16419	F2A2T201A006	E 200UF, 220V	1	
	C16421	FIL2J562A022	C 5600UF, K, 6.3V	1	
	C16441	F1H1H392A970	C 3900PF, K, 50V	1	
	C16471	FIL2J1020001	C 1000UF, K, 6.3V	1	
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16480	F1J1H104A835	C 0.10UF, 50V	1	
	C16491	FIL2J1020001	C 1000UF, K, 6.3V	1	
	C16502	FIL1E4750012	C 4.7UF, 25V	1	
	C16504	FIL1E4750012	C 4.7UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	FIL1E4750012	C 4.7UF, 25V	1	
	C16524	FIL1E4750012	C 4.7UF, 25V	1	
	C16525	FIL1E4750012	C 4.7UF, 25V	1	
	C16562	F1H1C105A008	C 1UF, K, 16V	1	
	C16563	F2A1A101A106	E 100UF, 10V	1	
	C16564	F1H1C105A008	C 1UF, K, 16V	1	
	C16565	FLJ1H103A834	C 0.01UF, K, 50V	1	
	C16566	FLJ1H103A834	C 0.01UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1H1C105A008	C 1UF, K, 16V	1	
	C16593	F1J1H102A836	C 1000UF, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16605	FIL2J472A022	C 4700UF, K, 6.3V	1	
	C16606	FIL2J472A022	C 4700UF, K, 6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16632	F0C2E225A231	E 0.022UF, 250V	1	
	C16633	F0C2E225A231	E 0.022UF, 250V	1	
	C16634	F0C2E225A231	E 0.022UF, 250V	1	
	C16635	F0C2E225A231	E 0.022UF, 250V	1	
	C16641	ECQE2105RKB	P 1UF, 250V	1	
	C16661	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16664	F1J1H680A836	C 68PF, K, 50V	1	
	C16665	F1J1H680A836	C 68PF, K, 50V	1	
	C16666	F1J1H680A836	C 68PF, K, 50V	1	
	C16691	ECA2CM101	E 100UF, 160V	1	
	C16708	F1J1H104A835	C 0.10UF, 50V	1	
	C16721	F2A1H101A493	E 100UF, 50V	1	
	C16723	FIL1E4750012	C 4.7UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16724	F1L1E4750012	C 4.7UF, 25V	1	
	C16725	F1L1E4750012	C 4.7UF, 25V	1	
	C16752	FK1E105A029	C 1UF, Z, 25V	1	
	C16753	F1L1E4750012	C 4.7UF, 25V	1	
	C16755	F1L1E4750012	C 4.7UF, 25V	1	
	C16756	F1L1E4750012	C 4.7UF, 25V	1	
	C16773	F1L1E4750012	C 4.7UF, 25V	1	
	C16775	F1L1E4750012	C 4.7UF, 25V	1	
	C16791	F2A1E221A487	E 220UF, 25V	1	
	C16795	F2A1E471A487	E 470UF, 25V	1	
	C16806	ECA2CM101	E 100UF, 160V	1	
	C16812	F1L1E4750012	C 4.7UF, 25V	1	
	C16813	ECA2CM101	E 100UF, 160V	1	
	C16821	F1J1H104A835	C 0.10UF, 50V	1	
	C16822	F2A2G470A019	E 47UF, 400V	1	
	C16823	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16832	F1J1H392A834	C 3900UF, 50V	1	
	C16842	ECA2CM101	E 100UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16855	F1H1C105A008	C 1UF, K, 16V	1	
	C16856	F1H1A1050032	C 10UF, 50V	1	
	C16857	F1H1H472A970	C 4700PF, K, 50V	1	
	C16858	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16860	F1H1A1050032	C 10UF, 50V	1	
	C16861	F1H1H472A970	C 4700PF, K, 50V	1	
	C16862	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16863	F1J1H103A834	C 0.01UF, K, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16866	F1H1A1050032	C 10UF, 50V	1	
	C16867	F1H1H472A970	C 4700PF, K, 50V	1	
	C16868	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16869	F1J1H104A835	C 0.10UF, 50V	1	
	C17121	F1H1A1050032	C 10UF, 50V	1	
	C17122	F1H1A1050032	C 10UF, 50V	1	
	C17123	F1L2E154A009	E 1500UF, 25V	1	
	C17124	F1L2E154A009	E 1500UF, 25V	1	
	C17130	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17131	F1H1A1050032	C 10UF, 50V	1	
	C17132	F1H1A1050032	C 10UF, 50V	1	
	C17133	F1L2E154A009	E 1500UF, 25V	1	
	C17134	F1L2E154A009	E 1500UF, 25V	1	
	C17141	F1H1A1050032	C 10UF, 50V	1	
	C17142	F1H1A1050032	C 10UF, 50V	1	
	C17143	F1L2E154A009	E 1500UF, 25V	1	
	C17144	F1L2E154A009	E 1500UF, 25V	1	
	C17148	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17151	F1H1A1050032	C 10UF, 50V	1	
	C17152	F1H1A1050032	C 10UF, 50V	1	
	C17153	F1L2E154A009	E 1500UF, 25V	1	
	C17154	F1L2E154A009	E 1500UF, 25V	1	
	C17211	F1H1A1050032	C 10UF, 50V	1	
	C17212	F1L2E154A009	E 1500UF, 25V	1	
	C17213	F1L2E154A009	E 1500UF, 25V	1	
	C17214	F1H1A1050032	C 10UF, 50V	1	
	C17215	F1L2E154A009	E 1500UF, 25V	1	
	C17219	F1H1A1050032	C 10UF, 50V	1	
	C17221	F1H1A1050032	C 10UF, 50V	1	
	C17222	F1H1A1050032	C 10UF, 50V	1	
	C17223	F1L2E154A009	E 1500UF, 25V	1	
	C17224	F1L2E154A009	E 1500UF, 25V	1	
	C17229	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17230	FK2A105A012	C 1UF, 100V	1	
	C17231	F1H1A1050032	C 10UF, 50V	1	
	C17232	F1H1A1050032	C 10UF, 50V	1	
	C17233	F1L2E154A009	E 1500UF, 25V	1	
	C17234	F1L2E154A009	E 1500UF, 25V	1	
	C17240	F1H1A1050032	C 10UF, 50V	1	
	C17241	F1L2E154A009	E 1500UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17244	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17245	F1H1C104A143	C 0.1UF, K, 16V	1	
	CB1	K1MN68BA0052	68P CONNECTOR	1	
	CB2	K1MN68BA0052	68P CONNECTOR	1	
	CB3	K1MN68BA0052	68P CONNECTOR	1	
	CB4	K1MN68BA0052	68P CONNECTOR	1	
	CB5	K1MN68BA0052	68P CONNECTOR	1	
	CB6	K1MN68BA0052	68P CONNECTOR	1	
	CB7	K1MN68BA0052	68P CONNECTOR	1	
	CB8	K1MN68BA0052	68P CONNECTOR	1	
	D5	K1KB31BA0064	31P CONNECTOR	1	
	D6	K1KA20AA0009	20P CONNECTOR	1	
	D20	K1MN30BA0255	30P CONNECTOR	1	
	D25	K1KA13B00069	13P CONNECTOR	1	
	D31	K1MN55BA0266	55P CONNECTOR	1	
	D32	K1MN68BA0266	68P CONNECTOR	1	
△	D401	B0FBAT000006	DIODE	1	
△	D404	B0EBKT000007	DIODE	1	
	D407	B0ACDJ000010	DIODE	1	
	D408	B0ACDJ000010	DIODE	1	
	D411	B0BB17000009	ZENER DIODE	1	
	D415	B0JAME000099	DIODE	1	
	D416	B0HAMP000067	DIODE	1	
	D417	B0HAPR000012	DIODE	1	
	D418	B0BC8R100013	ZENER DIODE	1	
	D419	B0HAPR000013	DIODE	1	
	D420	B0HAPR000013	DIODE	1	
	D423	MA188	DIODE	1	
	D425	MA188	DIODE	1	
	D429	B0EAKT000048	DIODE	1	
	D431	B0JCDD000002	DIODE	1	
	D433	B0BC01400033	ZENER DIODE	1	
	D435	B0EAKT000048	DIODE	1	
	D436	MA165TA5	DIODE	1	
	D438	B0BC02000014	ZENER DIODE	1	
	D439	B0EAKT000048	DIODE	1	
	D441	B0HAMM000122	DIODE	1	
	D444	B0HAMM000122	DIODE	1	
	D445	MTZJ10B	ZENER DIODE	1	
	D450	B0ACDJ000010	DIODE	1	
	D501	B0HAPR000012	DIODE	1	
	D502	B0BC8R100013	ZENER DIODE	1	
	D503	MA165TA5	DIODE	1	
	D504	MA165TA5	DIODE	1	
	D506	B0ACDJ000010	DIODE	1	
	D509	B0JANG000018	DIODE	1	
	D511	B0JAML000011	DIODE	1	
	D512	B0ACDJ000010	DIODE	1	
	D513	B0ACDJ000010	DIODE	1	
	D516	B0BA03300004	ZENER DIODE	1	
	D517	B0BA03300004	ZENER DIODE	1	
	D518	B0BA03300004	ZENER DIODE	1	
	D520	B0ACDJ000010	DIODE	1	
	D521	B0JAME000099	DIODE	1	
	D522	B0JCDD000002	DIODE	1	
	D523	B0JCDD000002	DIODE	1	
	D530	B0ACDJ000010	DIODE	1	
	D531	B0HBSN000013	DIODE	1	
	D535	MA188	DIODE	1	
	D536	MA3DD82	DIODE	1	
	D538	B0BC5R100039	ZENER DIODE	1	
	D539	B0HARR000019	DIODE	1	
	D540	B0HARR000019	DIODE	1	
	D543	B0BC01400033	ZENER DIODE	1	
	D544	B0BA02100001	ZENER DIODE	1	
	D545	B0BA02100001	ZENER DIODE	1	
	D546	B0BA02800001	ZENER DIODE	1	
	D549	B0BC02500008	ZENER DIODE	1	
	D569	B0BA05100010	ZENER DIODE	1	
	D570	B0BA05100010	ZENER DIODE	1	
	D579	MA165TA5	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D582	MAZ705600F	ZENER DIODE	1	
	D584	MAZ706200F	ZENER DIODE	1	
	D586	BOHAMP000067	DIODE	1	
	D598	B0BC5R100039	ZENER DIODE	1	
	D599	B0JCND000009	DIODE	1	
	D600	B0BC7R400023	ZENER DIODE	1	
	D601	B0BC5R100039	ZENER DIODE	1	
	D602	B0BC8R100013	ZENER DIODE	1	
	D603	B0BA01900005	ZENER DIODE	1	
	D701	B0BC5R100039	ZENER DIODE	1	
	D801	B0JCME000037	DIODE	1	
	D802	B0JCME000037	DIODE	1	
	D803	B0JCPE000004	DIODE	1	
	D805	B0JCPE000004	DIODE	1	
	D806	B0JCPE000004	DIODE	1	
	D807	B0JCPE000004	DIODE	1	
	D808	B0JCPE000004	DIODE	1	
	D809	B0JCPE000004	DIODE	1	
	D810	B0JCPE000004	DIODE	1	
	D811	B0BC01100001	ZENER DIODE	1	
	D812	B0BC4R700007	ZENER DIODE	1	
	D813	B0BC4R700007	ZENER DIODE	1	
	D814	B0BC6R600005	ZENER DIODE	1	
	D815	B0BC4R700007	ZENER DIODE	1	
	D816	B0BC4R700007	ZENER DIODE	1	
	D817	B0BC6R600005	ZENER DIODE	1	
	D818	B0BC4R700007	ZENER DIODE	1	
	D819	B0BC4R700007	ZENER DIODE	1	
	D2301	B0JCME000037	DIODE	1	
	D2302	B0JCME000037	DIODE	1	
	D2303	B0JCME000037	DIODE	1	
	D2512	MA8043LTX	ZENER DIODE	1	
	D2520	LNJ107W5PRW	LED	1	
	D2524	MAZ80560ML	ZENER DIODE	1	
	D3001	MA2J11100L	DIODE	1	
	D3003	MA2J11100L	DIODE	1	
	D3004	MA2J11100L	DIODE	1	
	D3504	MA3056MTX	ZENER DIODE	1	
	D3507	MA8160H	ZENER DIODE	1	
	D3508	MA8160H	ZENER DIODE	1	
	D3509	MA8160H	ZENER DIODE	1	
	D3510	MA8160H	ZENER DIODE	1	
	D3511	B0HCMM000014	DIODE	1	
	D3512	B0HCMM000014	DIODE	1	
	D4703	MA2J72800L	ZENER DIODE	1	
	D4712	MA2J72800L	ZENER DIODE	1	
	D4713	MA152K	DIODE	1	
	D4714	MA152K	DIODE	1	
	D4715	MA152K	DIODE	1	
	D4716	MA152K	DIODE	1	
	D4721	MA3036H	ZENER DIODE	1	
	D4732	MA152K	DIODE	1	
	D4733	MA152K	DIODE	1	
	D4734	MA152K	DIODE	1	
	D4735	MA152K	DIODE	1	
	D4901	B0JCPE000004	DIODE	1	
	D4902	B0JCPE000004	DIODE	1	
	D4903	B0JCPE000004	DIODE	1	
	D4906	B0JCPE000004	DIODE	1	
	D4921	B0BC5R6A0275	DIODE	1	
	D4924	B0BC5R6A0275	DIODE	1	
	D4925	B0BC5R6A0275	DIODE	1	
	D4928	B0BC5R6A0275	DIODE	1	
	D8001	MA2J11100L	DIODE	1	
	D8003	MA2J11100L	DIODE	1	
	D8010	MA153A	DIODE	1	
	D8011	MA153A	DIODE	1	
	D8013	MA152K	DIODE	1	
	D8014	MA152K	DIODE	1	
	D8015	MA152K	DIODE	1	
	D8180	MA2J11100L	DIODE	1	
	D8181	MAZ80560ML	ZENER DIODE	1	
	D8184	MAZ80560ML	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D8185	MAZ80560ML	ZENER DIODE	1	
	D8200	MAZ31600ML	ZENER DIODE	1	
	D8201	MA2J11100L	DIODE	1	
	D8203	MA8100M	ZENER DIODE	1	
	D8204	MA2J11100L	DIODE	1	
	D8209	MA2J11100L	DIODE	1	
	D8210	MAZ80680ML	ZENER DIODE	1	
	D8211	MA2J11100L	DIODE	1	
	D8212	MAZ80560ML	ZENER DIODE	1	
	D8213	MA2J11100L	DIODE	1	
	D9017	B0BC3R3A0273	ZENER DIODE	1	
	D9018	B0BC3R3A0273	ZENER DIODE	1	
	D9019	B0BC3R3A0273	ZENER DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9807	B0JCCE000008	DIODE	1	
	D9808	B0JCCE000008	DIODE	1	
	D9812	MA22D3900L	DIODE	1	
	D9813	B0JCGD000002	DIODE	1	
	D9814	B0JCGD000002	DIODE	1	
	D9815	B0JCGD000002	DIODE	1	
	D9816	MA22D3900L	DIODE	1	
	D9817	MA22D3900L	DIODE	1	
	D14903	B0HCMM000013	DIODE	1	
	D14909	MA3X152E0L	ZENER DIODE	1	
	D14910	MA3X152E0L	ZENER DIODE	1	
	D14953	B0HCMM000013	DIODE	1	
	D14954	B0HCMM000013	DIODE	1	
	D14955	B0HCMM000013	DIODE	1	
	D14959	MA2J11100L	DIODE	1	
	D14960	MA2J11100L	DIODE	1	
	D14961	MA8056H	ZENER DIODE	1	
	D14962	MA2J11100L	DIODE	1	
	D14971	MA2J11100L	DIODE	1	
	D14974	MA3X152E0L	ZENER DIODE	1	
	D14976	MA2J11100L	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16021	MA3DF30000LW	ZENER DIODE	1	
	D16032	MA2J11100L	DIODE	1	
	D16040	B0ECKP000047	DIODE	1	
	D16041	MA3DF46000LW	ZENER DIODE	1	
	D16050	B0ECKP000047	DIODE	1	
	D16051	B0FBCN000005	DIODE	1	
	D16102	MA22D3900L	DIODE	1	
	D16131	B0ECKP000047	DIODE	1	
	D16132	B0ECKP000047	DIODE	1	
	D16151	B0ECKP000047	DIODE	1	
	D16152	B0ECKP000047	DIODE	1	
	D16153	B0ECKP000047	DIODE	1	
	D16191	B0ECKP000047	DIODE	1	
	D16192	B0ECKP000047	DIODE	1	
	D16253	LNJ301MPUJA	LED	1	
	D16255	MA2J11100L	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16284	MA3X152D0L	DIODE	1	
	D16300	B0ECKP000047	DIODE	1	
	D16301	MA3X152E0L	ZENER DIODE	1	
	D16302	MA2J11100L	DIODE	1	
	D16311	MAZ81500ML	ZENER DIODE	1	
	D16313	B0ECKP000047	DIODE	1	
	D16321	B0ECKP000047	DIODE	1	
	D16324	MA3X152D0L	DIODE	1	
	D16331	B0ECP000003	DIODE	1	
	D16401	B0FBCN000005	DIODE	1	
	D16402	B0FBCN000005	DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16421	MA3DF40000LW	ZENER DIODE	1	
	D16441	B0ECKP000047	DIODE	1	
	D16451	B0ECKP000047	DIODE	1	
	D16461	MA3DF46000LW	ZENER DIODE	1	
	D16466	MA2J11100L	DIODE	1	
	D16473	MA3X152D0L	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16481	B0FBCN000005	DIODE	1	
	D16497	B0ECKP000047	DIODE	1	
	D16501	B0ECKP000047	DIODE	1	
	D16503	B0ECKP000047	DIODE	1	
	D16521	B0ECKP000047	DIODE	1	
	D16522	B0ECKP000047	DIODE	1	
	D16523	B0ECKP000047	DIODE	1	
	D16583	LNJ301MPUJA	LED	1	
	D16585	MA2J11100L	DIODE	1	
	D16601	MA3X152E0L	ZENER DIODE	1	
	D16602	MAZ81500ML	ZENER DIODE	1	
	D16604	MA2J11100L	DIODE	1	
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16608	MA8120M	ZENER DIODE	1	
	D16609	MA2J11100L	DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16618	B0ECKP000047	DIODE	1	
	D16619	B0ECKP000047	DIODE	1	
	D16631	MAZ82400ML	DIODE	1	
	D16632	MAZ82400ML	DIODE	1	
	D16641	B0HCKS000002	DIODE	1	
	D16642	B0HCKS000002	DIODE	1	
	D16643	MA2J11100L	DIODE	1	
	D16644	B0HCKS000002	DIODE	1	
	D16659	B0HCHM000014	DIODE	1	
	D16660	B0HCHM000002	DIODE	1	
	D16661	MA2J11100L	DIODE	1	
	D16662	MA8330M	ZENER DIODE	1	
	D16663	MA8330M	ZENER DIODE	1	
	D16664	MA8330M	ZENER DIODE	1	
	D16665	MAZ80510LL	ZENER DIODE	1	
	D16667	MA2J11100L	DIODE	1	
	D16668	MA3X152D0L	DIODE	1	
	D16669	MA2J11100L	DIODE	1	
	D16670	B0HCHM000002	DIODE	1	
	D16671	MA2J11100L	DIODE	1	
	D16710	MAZ81500ML	ZENER DIODE	1	
	D16711	B0HCHM000002	DIODE	1	
	D16712	MAZ81500ML	ZENER DIODE	1	
	D16713	B0HCHM000002	DIODE	1	
	D16714	MAZ81500ML	ZENER DIODE	1	
	D16715	B0HCHM000002	DIODE	1	
	D16717	MA8330M	ZENER DIODE	1	
	D16718	MA2J11100L	DIODE	1	
	D16719	B0ECKP000047	DIODE	1	
	D16720	B0ECKP000047	DIODE	1	
	D16721	B0HCKS000002	DIODE	1	
	D16722	MA2J11100L	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16761	MA2J11100L	DIODE	1	
	D16763	B0ECKP000047	DIODE	1	
	D16764	B0HCKS000002	DIODE	1	
	D16765	B0ECKP000047	DIODE	1	
	D16766	B0ECKP000047	DIODE	1	
	D16771	MAZ80510LL	ZENER DIODE	1	
	D16816	MAZ80680HL	ZENER DIODE	1	
	D16817	MAZ80680HL	ZENER DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ82000ML	ZENER DIODE	1	
	D16822	MA2J11100L	DIODE	1	
	D16824	MA8330M	ZENER DIODE	1	
	D16825	MA8330M	ZENER DIODE	1	
	D16830	MA8056H	ZENER DIODE	1	
	D16836	MAZ81500ML	ZENER DIODE	1	
	D16837	MA2J11100L	DIODE	1	
	D16838	B0BC027A0234	ZENER DIODE	1	
	D16839	B0ECKP000047	DIODE	1	
	D16859	B0HCKS000002	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16860	B0HCKS000002	DIODE	1	
	D16861	MA8330M	ZENER DIODE	1	
	D16862	MA8330M	ZENER DIODE	1	
	D16871	MAZ82400ML	DIODE	1	
	D16873	MAZ82000ML	ZENER DIODE	1	
	D16874	MAZ80510LL	ZENER DIODE	1	
	D16875	MA2J11100L	DIODE	1	
	DN1	K1MN68BA0266	68P CONNECTOR	1	
	DN2	K1MN68BA0266	68P CONNECTOR	1	
	DN4	K1KA14A00248	14P CONNECTOR	1	
	DN5	K1KB31BA0064	31P CONNECTOR	1	
	DN11	K1KA20AA0009	20P CONNECTOR	1	
	DS1	K1MN68BA0076	68P CONNECTOR	1	
	DS2	K1KA06AA0104	6P CONNECTOR	1	
	DS3	K1MN68BA0076	68P CONNECTOR	1	
	DS4	K1KA09AA0714	9P CONNECTOR	1	
	DS6	K1KA11AA0715	11P CONNECTOR	1	
	DS7	K1KA03AA0190	3P CONNECTOR	1	
	DS8	K1KA03AA0190	3P CONNECTOR	1	
	DS11	K1KB80B00024	80P CONNECTOR	1	
	DS12	K1KB80B00024	80P CONNECTOR	1	
	DS13	K1KB80B00024	80P CONNECTOR	1	
	DS14	K1KA15AA0194	15P CONNECTOR	1	
	DS15	K1KA03AA0104	3P CONNECTOR	1	
	FL3000	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3001	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3003	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3004	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3005	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3008	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3009	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3010	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3011	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3012	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3013	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3014	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3015	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3510	TAXA0024	LC FILTER	1	
	FL3511	TAXA0024	LC FILTER	1	
	FL3512	TAXA0024	LC FILTER	1	
	FL3513	TAXA0024	LC FILTER	1	
	FL3514	TAXA0024	LC FILTER	1	
	FL3515	TAXA0024	LC FILTER	1	
	FL3516	TAXA0024	LC FILTER	1	
	FL3517	TAXA0024	LC FILTER	1	
	FL4001	J0MAB0000175	LC FILTER	1	
	FL4114	J0JAD0000028	CHIP INDUCTOR	1	
	FL4115	J0JAD0000028	CHIP INDUCTOR	1	
	FL4116	J0JAD0000028	CHIP INDUCTOR	1	
	FL4501	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4502	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4504	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4901	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4903	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4904	F1J1E104A148	C 0.10UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	FL4905	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL8001	JOMAB0000140	LC FILTER	1	
	FL9300	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9301	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9803	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9806	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	GK3	K1KA03BA00061	3P CONNECTOR	1	
	HX1	K1KA15AA0194	15P CONNECTOR	1	
△	IC401	CNC1S171R	IC	1	
△	IC403	CNC1S171R	IC	1	
	IC406	C0DBZZZ00082	IC	1	
△	IC408	B3PBA0000459	IC	1	
△	IC409	MIP3E30MPSCF	IC	1	
	IC411	C0DBZMC00006	IC	1	
	IC501	C2ABDB000118	IC	1	
	IC502	C0EBH0000210	IC	1	
	IC504	C0DBZMC00006	IC	1	
△	IC505	B3PBA0000459	IC	1	
	IC506	C0DBZMC00006	IC	1	
△	IC507	B3PBA0000459	IC	1	
	IC508	C0DBZMC00006	IC	1	
	IC509	C0BBAA000093	IC	1	
	IC510	C0DBAZG00034	IC	1	
	IC511	C0DBZMC00006	IC	1	
	IC512	C0DBZMC00006	IC	1	
	IC513	C0DBZMC00006	IC	1	
	IC520	LSSK0087	IC	1	
	IC801	C0DBAYY00183	IC	1	
	IC802	C0DBAYY00183	IC	1	
	IC803	C0DBAYY00183	IC	1	
	IC804	C0CBCAC00275	IC	1	
	IC2301	C1AB00002534	IC	1	
	IC2302	C1AB00002534	IC	1	
	IC2303	C1BB00001006	IC	1	
	IC2305	C0ABBA000168	IC	1	
	IC3001	C1AB00002530	IC	1	
	IC3002	C0JBRR000002	IC	1	
	IC3003	CXA1315M	LINEAR IC	1	
	IC3005	C1AB00002904	IC	1	
	IC3006	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
	IC3007	C0JBAS000215	IC	1	
	IC3153	C0JBAZ001120	IC	1	
	IC3502	TVRQ017	IC	1	
	IC4001	C0FBAY000055	IC	1	
	IC4002	C0DBFFD00003	IC	1	
	IC4003	C0CBCAC00275	IC	1	
	IC4201	C1AB00002899	IC	1	
	IC4211	C0JBAA000377	IC	1	
	IC4212	C0JBAA000377	IC	1	
	IC4501	C1AB00002902	IC	1	
	IC4502	C3ABQY000032	IC	1	
	IC4514	C1ZBZ0003600	IC	1	
	IC4702	TVRP682-1	IC	1	
	IC4703	TVRP854-1	IC	1	
	IC4704	C0EBE0000120	IC	1	
	IC4712	C0JBAA000175	IC	1	
	IC4714	C0JBAZ000851	IC	1	
	IC4715	C0JBAS000215	IC	1	
	IC4716	C0JBAS000215	IC	1	
	IC4721	C1ZBZ0003577	IC	1	
	IC4901	C0DBAYY00369	IC	1	
	IC4902	C0DBAYY00369	IC	1	
	IC4903	C0DBZFF00004	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC4904	C0DBZFG00055	IC	1	
	IC8005	C0JBAB000646	IC	1	
	IC8007	C0JBAB000419	IC	1	
	IC8008	C0JBAS000251	IC	1	
	IC8014	C0ZBZ0001361	IC	1	
	IC8017	C0JBAB000715	IC	1	
	IC8018	C0JBAB000715	IC	1	
	IC8181	C1DB00001208	IC	1	
	IC9001	TVRP860-1	IC	1	
	IC9002	C1ZBZ0003577	IC	1	
	IC9003	MN103SG4GPH3	IC	1	
	IC9011	C0EBF0000431	IC	1	
	IC9013	C0JBAZ002060	IC	1	
	IC9303	TVRP863	IC	1	
	IC9500	C1ZBZ0003759	IC	1	
	IC9802	C0JBAZ001120	IC	1	
	IC9803	C0JBAZ001120	IC	1	
	IC9805	C0DBAYY00274	IC	1	
	IC9806	C0DBAYY00273	IC	1	
	IC9900	MN84526	IC	1	
	IC9901	C3ABQY000032	IC	1	
	IC14901	AN16182A-VT	IC	1	
	IC14902	AN16182A-VT	IC	1	
	IC14903	AN16182A-VT	IC	1	
	IC14904	AN16182A-VT	IC	1	
	IC14905	AN16182A-VT	IC	1	
	IC14906	AN16182A-VT	IC	1	
	IC14951	AN16182A-VT	IC	1	
	IC14952	AN16182A-VT	IC	1	
	IC14953	AN16182A-VT	IC	1	
	IC14954	AN16182A-VT	IC	1	
	IC14955	AN16182A-VT	IC	1	
	IC14961	C0JBAZ000994	IC	1	
	IC14962	C0JBAZ000994	IC	1	
	IC14963	C0JBAA000377	IC	1	
	IC16131	C0ZBZ0000895	IC	1	
	IC16151	C0ZBZ0001324	IC	1	
	IC16191	C0ZBZ0000895	IC	1	
	IC16241	C0JBAZ002811	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16301	MIP9L02MBS	IC	1	
	IC16302	C0CBALC00012	IC	1	
	IC16303	C0JBAC000363	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16472	C0JBAA000377	IC	1	
	IC16501	C0ZBZ0000895	IC	1	
	IC16521	C0ZBZ0001324	IC	1	
	IC16561	C0JBAZ002811	IC	1	
	IC16562	C0JBAZ002811	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16752	C0ZBZ0001324	IC	1	
	IC16772	C0ZBZ0001325	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP9L02MBS	IC	1	
	IC16787	C0DBEYY00078	IC	1	
	IC16788	MIP9L02MBS	IC	1	
	IC16789	C0DBEYY00078	IC	1	
	IC16791	NOBF1FB00002	IC	1	
	IC17101	C0JBAZ002914	IC	1	
	IC17102	C0JBAZ002914	IC	1	
	IC17201	C0JBAZ002914	IC	1	
	IC17202	C0JBAZ002914	IC	1	
	IC17203	C0JBAZ002914	IC	1	
	JA1	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA2	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA3	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA4	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA5	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA6	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA7	D0GDR00Z0002	M 0 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	JA8	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA9	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA10	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JK3509	K1FA109B0062	CONNECTOR	1	
	JK3511	K1FB115BA020	CONNECTOR	1	
	JK3513	K2HC1YYB0049	JACK	1	
	K1	K1KY12B00001	12P CONNECTOR	1	
	L403	EXCELSA35	BEAD CHOKE	1	
⚠	L404	G0B123K00004	CHOKE COIL	1	
⚠	L405	G0B123K00004	CHOKE COIL	1	
	L406	J0JCC0000004	CHIP INDUCTOR	1	
⚠	L410	G0B353D00002	CHOKE COIL	1	
	L511	G0C470MA0056	PEAKING COIL	1	
	L512	G0A4R7H00002	INDUCTION COIL	1	
	L514	G0A100GA0013	CHOKE COIL	1	
	L515	J0JKB0000037	FLAT CORE	1	
	L518	J0JCC0000004	CHIP INDUCTOR	1	
	L801	G1C330MA0363	INDUCTION COIL	1	
	L802	G1C330MA0363	INDUCTION COIL	1	
	L803	G1C330MA0363	INDUCTION COIL	1	
	L804	J0JHC0000078	CHIP INDUCTOR	1	
	L805	J0JHC0000078	CHIP INDUCTOR	1	
	L806	J0JHC0000078	CHIP INDUCTOR	1	
	L807	J0JHC0000078	CHIP INDUCTOR	1	
	L808	J0JHC0000078	CHIP INDUCTOR	1	
	L809	J0JHC0000078	CHIP INDUCTOR	1	
	L810	J0JHC0000078	CHIP INDUCTOR	1	
	L811	J0JHC0000078	CHIP INDUCTOR	1	
	L813	J0JHC0000078	CHIP INDUCTOR	1	
	L2330	G0A221ZA0041	CHOKE COIL	1	
	L2331	G0A221ZA0041	CHOKE COIL	1	
	L3002	G1C100K00020	INDUCTION COIL	1	
	L3005	G1C100K00020	INDUCTION COIL	1	
	L3006	G1C100K00020	INDUCTION COIL	1	
	L3050	G1C100K00020	INDUCTION COIL	1	
	L3140	J0JHC0000078	CHIP INDUCTOR	1	
	L3526	ELJPA100KFB	CHIP INDUCTOR	1	
	L3555	ELJPA100KFB	CHIP INDUCTOR	1	
	L4001	J0JHC0000096	CHIP INDUCTOR	1	
	L4003	J0JHC0000096	CHIP INDUCTOR	1	
	L4201	J0JHC0000096	CHIP INDUCTOR	1	
	L4203	J0JHC0000096	CHIP INDUCTOR	1	
	L4205	J0JHC0000096	CHIP INDUCTOR	1	
	L4207	J0JHC0000096	CHIP INDUCTOR	1	
	L4209	J0JHC0000096	CHIP INDUCTOR	1	
	L4501	J0JHC0000096	CHIP INDUCTOR	1	
	L4503	J0JHC0000096	CHIP INDUCTOR	1	
	L4505	J0JHC0000096	CHIP INDUCTOR	1	
	L4507	J0JHC0000096	CHIP INDUCTOR	1	
	L4508	J0JHC0000096	CHIP INDUCTOR	1	
	L4509	J0JHC0000096	CHIP INDUCTOR	1	
	L4511	J0JHC0000096	CHIP INDUCTOR	1	
	L4512	J0JHC0000096	CHIP INDUCTOR	1	
	L4513	J0JHC0000096	CHIP INDUCTOR	1	
	L4514	J0JHC0000096	CHIP INDUCTOR	1	
	L4515	J0JHC0000096	CHIP INDUCTOR	1	
	L4516	J0JHC0000096	CHIP INDUCTOR	1	
	L4521	J0JHC0000096	CHIP INDUCTOR	1	
	L4523	J0JHC0000096	CHIP INDUCTOR	1	
	L4701	J0JHC0000096	CHIP INDUCTOR	1	
	L4702	J0JHC0000096	CHIP INDUCTOR	1	
	L4901	G1C6R3ZA0156	INDUCTION COIL	1	
	L4902	G1C6R3ZA0156	INDUCTION COIL	1	
	L8003	G1C100K00020	INDUCTION COIL	1	
	L8005	G1C100K00020	INDUCTION COIL	1	
	L8101	J0JHC0000078	CHIP INDUCTOR	1	
	L8102	J0JHC0000078	CHIP INDUCTOR	1	
	L8103	J0JHC0000078	CHIP INDUCTOR	1	
	L8104	J0JHC0000078	CHIP INDUCTOR	1	
	L8105	J0JHC0000078	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L8106	J0JHC0000078	CHIP INDUCTOR	1	
	L9800	G1C2R2Z00007	INDUCTION COIL	1	
	L9801	G1C1R5Z00006	INDUCTION COIL	1	
	L9802	G1C2R2Z00007	INDUCTION COIL	1	
	L9900	J0JHC0000078	CHIP INDUCTOR	1	
	L9901	J0JHC0000078	CHIP INDUCTOR	1	
	L9902	J0JHC0000078	CHIP INDUCTOR	1	
	L9903	J0JHC0000078	CHIP INDUCTOR	1	
	L16002	ELC11P2R1	CHOKE COIL	1	
	L16003	ELC11P2R1	CHOKE COIL	1	
	L16011	ELC11P2R8	CHOKE COIL	1	
	L16012	ELC11P2R8	CHOKE COIL	1	
	L16013	ELC11P2R8	CHOKE COIL	1	
	L16102	J0JJC0000015	CHIP INDUCTOR	1	
	L16103	G0ZZ00002183	PEAKING COIL	1	
	L16221	G0ZZ00002183	PEAKING COIL	1	
	L16262	G0ZZ00002183	PEAKING COIL	1	
	L16271	G0ZZ00002183	PEAKING COIL	1	
	L16301	J0JHC0000031	CHIP INDUCTOR	1	
	L16398	J0JJC0000015	CHIP INDUCTOR	1	
	L16399	J0JJC0000015	CHIP INDUCTOR	1	
	L16401	ELC11P2R8	CHOKE COIL	1	
	L16402	ELC11P2R8	CHOKE COIL	1	
	L16403	ELC11P2R8	CHOKE COIL	1	
	L16411	ELC11P2R8	CHOKE COIL	1	
	L16412	ELC11P2R8	CHOKE COIL	1	
	L16414	ELC11P2R8	CHOKE COIL	1	
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16591	G0ZZ00002183	PEAKING COIL	1	
	L16697	G0C102KA0187	PEAKING COIL	1	
	L16698	G0C681KA0187	PEAKING COIL	1	
	L16699	G0C331KA0187	PEAKING COIL	1	
	L16801	G0ZZ00002183	PEAKING COIL	1	
	P2	K1KA02A00676	2P CONNECTOR	1	
	P6	K1KA12AA0191	12P CONNECTOR	1	
	P7	K1KA11AA0191	11P CONNECTOR	1	
	P9	K1KA03A00608	3P CONNECTOR	1	
	P11	K1KA02A00676	2P CONNECTOR	1	
	P12	K1KA08A00514	8P CONNECTOR	1	
	P25	K1KA13AA0194	13P CONNECTOR	1	
	PA4901	K5H4022A0031	FUSE	1	
	PA9800	K5H4022A0031	FUSE	1	
	PA9900	K5H5022A0031	FUSE	1	
	PC14951	B3PBA0000457	IC	1	
	PC14952	B3PBA0000457	IC	1	
	PC16480	B3PBA0000223	IC	1	
	PC16601	B3PBA0000223	IC	1	
	PC16602	B3PBA0000443	IC	1	
	PC16603	B3PBA0000223	IC	1	
	PC16705	B3PBA0000456	IC	1	
	PC16710	B3PBA0000223	IC	1	
	PC16896	B3PBA0000223	IC	1	
	PC16897	B3PBA0000223	IC	1	
⚠	PCB	TNPA4423AB	CIRCUIT BOARD DS	1	PAVCA
⚠	PCB	TZTNP03VHTU	CIRCUIT BOARD HX	1	PAVCA
⚠	PCB	TXNDN1VHTU	CIRCUIT BOARD DN	1	PAVCA
⚠	PCB	LSEP1261MMHB	CIRCUIT BOARD P	1	PAVCA
⚠	PCB	TXNC11VHTU	CIRCUIT BOARD C1	1	PAVCA
⚠	PCB	TXNC21VHTU	CIRCUIT BOARD C2	1	PAVCA
⚠	PCB	TXN/D1VHTU	CIRCUIT BOARD D	1	PAVCA
⚠	PCB	TXNSC1VHTUS	CIRCUIT BOARD SC	1	PAVCA
⚠	PCB	TXNSM1VHTU	CIRCUIT BOARD SM	1	PAVCA
⚠	PCB	TXNSS1VHTU	CIRCUIT BOARD SS	1	PAVCA
⚠	PCB	TXNGK1ZQTU	CIRCUIT BOARD GK	1	PAVCA
⚠	PCB	TXN/K1ZQTU	CIRCUIT BOARD K	1	PAVCA
⚠	PCB	TXN/S1ZQTU	CIRCUIT BOARD S	1	PAVCA
	PMM1	LSGQ0234	CLAMPER	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	PMM2	LSGQ0235	CLAMPER	1	
	PMM3	LSGQ0235	CLAMPER	1	
	PMM5	LSGQ0235	CLAMPER	1	
	PMM6	TMME260	CLAMPER	1	
△	PR401	K5Y502BA0001	FUSE	1	
△	PR402	ERBSE0R50U	FUSE	1	
△	PR501	ERBSE0R50U	FUSE	1	
△	PR505	ERBSE5R00U	FUSE	1	
△	PR509	ERBSE0R50U	FUSE	1	
△	PR601	K5G312B00012	FUSE	1	
	Q401	B1CHND000004	FET	1	
	Q402	B1CBGD000001	FET	1	
	Q404	B1BCCF000022	TRANSISTOR	1	
△	Q406	B1DEKQ000004	FET	1	
	Q407	B1HFCFA00021	TRANSISTOR	1	
	Q408	B1CHND000004	FET	1	
	Q409	B1CHND000004	FET	1	
	Q411	B1HFCFA00021	TRANSISTOR	1	
△	Q412	B1DAGQ000013	FET	1	
△	Q413	B1DAGQ000013	FET	1	
	Q420	2SD1819ARL	TRANSISTOR	1	
	Q501	2SD1820A0L	TRANSISTOR	1	
	Q502	2SD1820A0L	TRANSISTOR	1	
	Q507	B1DEFQ000008	FET	1	
	Q508	2SD1819ARL	TRANSISTOR	1	
	Q509	B1HDCFA00001	TRANSISTOR	1	
	Q510	B1DFDD000019	FET	1	
	Q517	B1HBCFA00033	TRANSISTOR	1	
	Q520	B1HBCFA00033	TRANSISTOR	1	
	Q521	B1CBGD000001	FET	1	
	Q527	B1CERM000012	FET	1	
	Q530	B1ADCF000111	TRANSISTOR	1	
	Q537	B1CFQD000001	FET	1	
	Q538	2SD1819ARL	TRANSISTOR	1	
	Q540	B1DFDD000019	FET	1	
	Q541	B1CBGD000001	FET	1	
	Q553	2SD1819ARL	TRANSISTOR	1	
	Q554	B1CHND000004	FET	1	
	Q555	B1CFRD000018	FET	1	
	Q563	2SD1819ARL	TRANSISTOR	1	
	Q564	B1ADCF000111	TRANSISTOR	1	
	Q565	B1ADCF000111	TRANSISTOR	1	
	Q566	2SD1819ARL	TRANSISTOR	1	
	Q569	B1CBGD000001	FET	1	
	Q801	B1DHDC000028	FET	1	
	Q802	2SD0601ARL	TRANSISTOR	1	
	Q803	B1DHDC000028	FET	1	
	Q804	2SD0601ARL	TRANSISTOR	1	
	Q805	2SD0601ARL	TRANSISTOR	1	
	Q806	2SD0601ARL	TRANSISTOR	1	
	Q807	2SD0601ARL	TRANSISTOR	1	
	Q2300	B1BBCF000028	TRANSISTOR	1	
	Q2331	B1BBCF000028	TRANSISTOR	1	
	Q2372	2SD0601ARL	TRANSISTOR	1	
	Q2510	2SD0601ARL	TRANSISTOR	1	
	Q2511	2SD0601ARL	TRANSISTOR	1	
	Q2513	2SD0601ARL	TRANSISTOR	1	
	Q3531	2SD0601ARL	TRANSISTOR	1	
	Q3532	2SD0601ARL	TRANSISTOR	1	
	Q4701	B1CBHD000002	FET	1	
	Q4702	2SD0601ARL	TRANSISTOR	1	
	Q4703	2SD0601ARL	TRANSISTOR	1	
	Q4704	2SD0601ARL	TRANSISTOR	1	
	Q4705	2SD0601ARL	TRANSISTOR	1	
	Q4706	2SD0601ARL	TRANSISTOR	1	
	Q4707	2SD0601ARL	TRANSISTOR	1	
	Q4708	2SD0601ARL	TRANSISTOR	1	
	Q4709	2SD0601ARL	TRANSISTOR	1	
	Q4710	2SD0601ARL	TRANSISTOR	1	
	Q4711	2SD0601ARL	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4713	2SD0601ARL	TRANSISTOR	1	
	Q4714	2SD0601ARL	TRANSISTOR	1	
	Q4715	2SD0601ARL	TRANSISTOR	1	
	Q4717	2SD0601ARL	TRANSISTOR	1	
	Q4718	2SD0601ARL	TRANSISTOR	1	
	Q4901	B1DHDC000028	FET	1	
	Q4902	2SD0601ARL	TRANSISTOR	1	
	Q4903	B1DHDC000028	FET	1	
	Q4904	2SD0601ARL	TRANSISTOR	1	
	Q4905	2SD0601ARL	TRANSISTOR	1	
	Q4906	2SD0601ARL	TRANSISTOR	1	
	Q8002	2SD0601ARL	TRANSISTOR	1	
	Q8010	2SD0601ARL	TRANSISTOR	1	
	Q8011	2SB0709ARL	TRANSISTOR	1	
	Q8012	2SD0601ARL	TRANSISTOR	1	
	Q8013	2SB0709ARL	TRANSISTOR	1	
	Q8019	2SD0601ARL	TRANSISTOR	1	
	Q8021	2SD0601ARL	TRANSISTOR	1	
	Q8022	2SD0601ARL	TRANSISTOR	1	
	Q8023	2SD0601ARL	TRANSISTOR	1	
	Q8183	B1CBHD000002	FET	1	
	Q8184	B1CBHD000002	FET	1	
	Q8200	2SD0601ARL	TRANSISTOR	1	
	Q8201	2SD0601ARL	TRANSISTOR	1	
	Q8202	2SD0601ARL	TRANSISTOR	1	
	Q9010	2SD0601ARL	TRANSISTOR	1	
	Q9301	2SD0601ARL	TRANSISTOR	1	
	Q9302	2SD0601ARL	TRANSISTOR	1	
	Q9805	2SD0601ARL	TRANSISTOR	1	
	Q9806	2SD0601ARL	TRANSISTOR	1	
	Q9807	B1MBDDA00003	FET	1	
	Q9808	B1MBDDA00015	FET	1	
	Q9809	B1MBDDA00003	FET	1	
	Q14961	2SD0601ARL	TRANSISTOR	1	
	Q14962	2SD0601ARL	TRANSISTOR	1	
	Q16001	B1JAEN000002	TRANSISTOR	1	
	Q16002	B1JAEN000002	TRANSISTOR	1	
	Q16021	B1JAEN000002	TRANSISTOR	1	
	Q16022	B1JAEN000002	TRANSISTOR	1	
	Q16041	B1JAEN000003	TRANSISTOR	1	
	Q16051	B1JADP000003	TRANSISTOR	1	
	Q16102	B1DFKM000002	FET	1	
	Q16141	B1HFFPA00001	TRANSISTOR	1	
	Q16161	B1HFFPA00001	TRANSISTOR	1	
	Q16171	B1ABRD000003	TRANSISTOR	1	
	Q16172	B1ADRD000001	TRANSISTOR	1	
	Q16181	B1ABRD000003	TRANSISTOR	1	
	Q16182	B1ADRD000001	TRANSISTOR	1	
	Q16191	B1HFFPA00001	TRANSISTOR	1	
	Q16251	2SD0601ARL	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16301	B1CBGD000001	FET	1	
	Q16302	B1CFNG000001	FET	1	
	Q16304	2SB0709ARL	TRANSISTOR	1	
	Q16331	B1CERL000012	FET	1	
	Q16335	B1CERL000012	FET	1	
	Q16339	2SK417300L	FET	1	
	Q16401	B1JAEN000002	TRANSISTOR	1	
	Q16404	B1JAEN000002	TRANSISTOR	1	
	Q16421	B1JAEP000002	TRANSISTOR	1	
	Q16422	B1JAEP000002	TRANSISTOR	1	
	Q16441	B1JAEN000003	TRANSISTOR	1	
	Q16451	B1JADP000003	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16501	B1HFFPA00001	TRANSISTOR	1	
	Q16521	B1HFFPA00001	TRANSISTOR	1	
	Q16531	B1ABRD000003	TRANSISTOR	1	
	Q16532	B1ADRD000001	TRANSISTOR	1	
	Q16551	B1ABRD000003	TRANSISTOR	1	
	Q16552	B1ADRD000001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16601	B1CERR000025	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16603	2SB0709ARL	TRANSISTOR	1	
	Q16604	B1CHPM000001	FET	1	
	Q16605	2SB0709ARL	TRANSISTOR	1	
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16608	B1ABCF000231	TRANSISTOR	1	
	Q16622	2SK399500L	FET	1	
	Q16623	2SK399500L	FET	1	
	Q16642	2SK4175000LZ	FET	1	
	Q16643	2SK4175000LZ	FET	1	
	Q16645	2SK4175000LZ	FET	1	
	Q16661	B1JAER000003	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ARL	TRANSISTOR	1	
	Q16664	B1HFFFA00001	TRANSISTOR	1	
	Q16665	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1ADNF000006	TRANSISTOR	1	
	Q16781	B1HFFFA00001	TRANSISTOR	1	
	Q16805	2SC3063000RL	TRANSISTOR	1	
	Q16806	2SC1473AEA	TRANSISTOR	1	
	Q16814	B1ABCN000007	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	2SD0601AQL	TRANSISTOR	1	
	Q16871	2SB0709ARL	TRANSISTOR	1	
	Q16872	2SB0709ARL	TRANSISTOR	1	
	Q16873	B1ABCF000231	TRANSISTOR	1	
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16879	B1ABCF000231	TRANSISTOR	1	
	R401	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
	R402	ERJ6GEYG821	M 820 OHM, J, 1/10W	1	
	R403	D0GB105JA057	M 1M OHM F 1/16W	1	
	R404	ERJ6GEYG153	M 15KOHM, J, 1/10W	1	
⚠	R405	D0B1825JA033	M 1.22MOHM, J, 0.05W	1	
	R406	ERX12SJ4R7	M 4.7 OHM, J, 1/2W	1	
	R407	D1AB2203A023	CHIP RESISTOR	1	
	R408	ERJ6GEYF472	M 4.7KOHM, F, 1/10W	1	
	R409	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R410	D1AB2203A023	CHIP RESISTOR	1	
⚠	R411	ERF5TJ100	W 10 OHM, J, 5W	1	
	R414	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R415	D1AB2203A023	CHIP RESISTOR	1	
	R417	D1AB4303A023	CHIP RESISTOR	1	
	R418	ERJ6GEYJ6R8V	M 6.8 OHM, J, 1/10W	1	
	R419	ERJ6GEYG104	M 100KOHM, J, 1/10W	1	
	R421	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R422	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R423	ERJ6GEYG221	M 220 OHM, J, 1/10W	1	
	R424	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R425	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R426	D0GB103JA057	M 10K OHM J 1/16W	1	
	R428	D0GB103JA057	M 10K OHM J 1/16W	1	
	R429	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R430	D1AB4303A023	CHIP RESISTOR	1	
	R431	D0GB103JA057	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R432	D1AB4303A023	CHIP RESISTOR	1	
	R433	ERJ6RBD123V	M 12KOHM, 1/10W	1	
	R436	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R437	D0GB183JA057	M 18K OHM J 1/16W	1	
	R438	ERJ6GEYG331	M 330 OHM, G, 1/10W	1	
	R439	ERG12SJ120	M 12 OHM, J, 1/2W	1	
	R440	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
	R441	D1AB6803A023	CHIP RESISTOR	1	
	R442	D1AB6803A023	CHIP RESISTOR	1	
	R443	EVMAASA00B23	CONTROL 2KOHMB	1	
	R444	ERJ6GEYF123	M 12KOHM, J, 1/10W	1	
	R445	D1AB6803A023	CHIP RESISTOR	1	
	R448	D0XZR12JA011	M 0.12OHM, J, 5W	1	
	R449	D0XZR12JA011	M 0.12OHM, J, 5W	1	
	R450	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R451	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R452	D0GB103JA057	M 10K OHM J 1/16W	1	
	R454	D0GB103JA057	M 10K OHM J 1/16W	1	
	R455	ERJ6GEYF123	M 12KOHM, J, 1/10W	1	
	R456	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R458	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R463	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R467	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
	R468	ERX12SJ1R0	M 0.1 OHM, J, 1/2W	1	
	R469	ERX12SJ1R0	M 0.1 OHM, J, 1/2W	1	
	R471	ERJ8GEYJ332	M 3.3KOHM, J, 1/8W	1	
	R472	D1AB5603A023	CHIP RESISTOR	1	
	R473	D1AB5603A023	CHIP RESISTOR	1	
	R474	D1AB5603A023	CHIP RESISTOR	1	
	R476	ERJ14YJ181	M 180 OHM, J, 1/4W	1	
	R477	ERJ14YJ181	M 180 OHM, J, 1/4W	1	
	R478	ERJ8GEYJ220	M 22 OHM, J, 1/8W	1	
	R482	ERJ8GEYJ220	M 22 OHM, J, 1/8W	1	
⚠	R483	D0BF334JA030	M 330KOHM, J, 0.05W	1	
	R484	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R485	ERJ6GEYF472	M 4.7KOHM, F, 1/10W	1	
	R490	ERJ6GEYG821	M 820 OHM, J, 1/10W	1	
	R493	ERG12SJ120	M 12 OHM, J, 1/2W	1	
	R501	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
	R502	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R503	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R505	ERJ8GEYJ330	M 33 OHM, J, 1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R507	ERJ6GEYG221	M 220 OHM, J, 1/10W	1	
	R508	D0GB182JA057	M 1.8KOHM J 1/16W	1	
	R510	ERJ8GEYJ120	M 12 OHM, J, 1/8W	1	
	R512	ERJ3GEYJ823	M 82KOHM, J, 1/16W	1	
	R513	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
	R514	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R518	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R519	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R520	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R521	ERJ6GEYG104	M 100KOHM, J, 1/10W	1	
	R523	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R524	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R526	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R527	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R528	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R529	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R530	ERJ3RBD333	M 33KOHM, 1/16W	1	
	R531	ERJ3RBD333	M 33KOHM, 1/16W	1	
	R532	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
	R533	ERJ6ENF1693	M 169KOHM, 1/10W	1	
	R534	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
	R535	D0GB105JA057	M 1M OHM F 1/16W	1	
	R536	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R537	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R539	D0GB103JA057	M 10K OHM J 1/16W	1	
	R540	D0GB105JA057	M 1M OHM F 1/16W	1	
	R542	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R543	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R544	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R546	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R547	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R549	ERJ6GEYG104	M 100KOHM, J, 1/10W	1	
	R551	D0GB151JA057	M 150 OHM J 1/16W	1	
	R552	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R555	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R556	ERJ6GEYG105	M 1MOHM, J, 1/10W	1	
	R557	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R558	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R559	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
	R560	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
	R561	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R562	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
	R563	ERJ6GEYJ2R2	M 2.2 OHM, J, 1/10W	1	
	R565	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R567	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R568	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R569	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R570	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R571	ERJ6GEYG105	M 1MOHM, J, 1/10W	1	
	R572	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R573	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R574	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
	R575	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R576	ERJ6RBD123V	M 12KOHM, 1/10W	1	
	R577	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
	R579	D0GB103JA057	M 10K OHM J 1/16W	1	
	R580	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R581	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R583	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R584	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
	R585	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R586	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R587	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
	R592	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R593	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R594	D0GB151JA057	M 150 OHM J 1/16W	1	
	R595	ERJ6GEYG221	M 220 OHM, J, 1/10W	1	
	R596	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R597	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R598	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R599	ERJ8ENF3900	M 390 OHM, 1/8W	1	
	R600	ERJ8ENF3900	M 390 OHM, 1/8W	1	
	R601	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
	R603	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R604	ERJ3EKF3002	M 30KOHM, 1/16W	1	
	R605	D0GB103JA057	M 10K OHM J 1/16W	1	
	R606	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R607	ERJ3EKF1602	M 16.0KOHM, 1/16W	1	
	R608	ERJ8GEYJ332	M 3.3KOHM, J, 1/8W	1	
	R609	D0GB103JA057	M 10K OHM J 1/16W	1	
	R610	ERJ6GEYG222	M 2.2KOHM, J, 1/10W	1	
	R611	ERDS2FJ101	C 100 OHM, J, 1/4W	1	
	R612	ERJ6GEYG222	M 2.2KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R613	ERJ3EKF2402	M 24KOHM, 1/16W	1	
	R614	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
	R616	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R617	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R618	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R619	ERJ8RQFR39	M 0.39OHM, J, 1/8W	1	
	R620	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R622	ERJ6ENF1603	M 160KOHM, 1/10W	1	
	R624	ERX2SJR22P	M 0.22 OHM, J, 2W	1	
	R626	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R627	ERJ3EKF7501	M 7.5KOHM, 1/16W	1	
	R628	D3CA72020013	M 2.0 KOHM, J, 0.5W	1	
	R629	ERJ6GEYJ684	M 680KOHM, J, 1/10W	1	
	R631	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R632	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
	R634	ERJ8RQFR39	M 0.39OHM, J, 1/8W	1	
	R635	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
	R636	ERJ6ENF1603	M 160KOHM, 1/10W	1	
	R637	ERJ8RQFR39	M 0.39OHM, J, 1/8W	1	
	R639	ERJ8RQFR36	M 0.36OHM, J, 1/8W	1	
	R640	ERJ8RQFR36	M 0.36OHM, J, 1/8W	1	
	R641	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R642	ERJ8RQFR39	M 0.39OHM, J, 1/8W	1	
	R643	ERJ8RQFR39	M 0.39OHM, J, 1/8W	1	
	R644	ERJ8RQFR39	M 0.39OHM, J, 1/8W	1	
	R645	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R646	ERJ14YJ330	M 33 OHM, J, 1/4W	1	
	R647	ERJ14YJ330	M 33 OHM, J, 1/4W	1	
	R648	ERJ6ENF1603	M 160KOHM, 1/10W	1	
	R651	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R652	ERJ3RBD153	M 15KOHM, 1/16W	1	
	R653	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R654	ERJ8ENF1801	M 1.80KOHM, 1/8W	1	
	R655	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
	R656	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R657	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
	R659	ERJ3EKF3002	M 30KOHM, 1/16W	1	
	R660	ERJ3EKF1202	M 12KOHM, 1/16W	1	
	R661	EVMAASA00B53	CONTROL 5KOHMB	1	
	R662	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R664	ERJ3EKF9101	M 9.1KOHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R665	EVMAASA00B23	CONTROL 2KOHMB	1	
	R666	ERJ8ENF1801	M 1.80KOHM, 1/8W	1	
	R669	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R670	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R671	ERJ3RBD132	M 1.3KOHM, 1/16W	1	
	R672	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
	R673	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
	R674	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R675	ERJ3EKF2202	M 22KOHM, 1/16W	1	
	R676	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
	R677	ERJ3GEYJ474	M 470KOHM, J, 1/16W	1	
	R678	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
	R679	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
	R680	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
	R682	ERJ6ENF2002	M 20KOHM, 1/10W	1	
	R683	ERJ14YJ330	M 33 OHM, J, 1/4W	1	
	R684	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R686	D0GB123JA057	M 12K OHM J 1/16W	1	
	R687	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R688	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R689	ERJ8GEYJ472	M 4.7KOHM, J, 1/8W	1	
	R690	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R691	ERJ3GEYJ564	M 560KOHM, J, 1/16W	1	
	R693	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R695	ERJ3EKF1602	M 16.0KOHM, 1/16W	1	
	R696	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R697	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
	R698	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
	R699	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R700	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R701	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R702	ERJ3EKF1102	M 11KOHM, 1/16W	1	
	R707	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R708	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R709	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R710	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R711	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
	R712	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
	R713	ERJ6GEYJ152	M 1.5KOHM, J, 1/10W	1	
	R714	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
	R715	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R716	ERJ6GEYJ0R00V	M 0 OHM J 1/10W	1	
	R717	ERJ6GEYJ122	M 1.2KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R719	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
	R720	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R721	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R722	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
	R723	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R724	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R725	ERJ3GEYJ823	M 82KOHM, J, 1/16W	1	
	R726	ERJ6GEYF472	M 4.7KOHM, F, 1/10W	1	
	R727	ERJ6GEYG332	M 3.3KOHM, J, 1/10W	1	
	R730	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R731	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R732	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R733	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R734	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R735	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R736	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R737	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R738	ERJ8GEYJ105	M 1MOHM, J, 1/8W	1	
	R739	ERJ3EKF3303	M 330KOHM, 1/16W	1	
	R742	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R802	ERJ3GEYJ4R7	M 4.7HM, J, 1/16W	1	
	R804	ERJ3GEYJ203	M 20KOHM, J, 1/16W	1	
	R805	D1BB4992A055	M49.9KOHM, 1/10W	1	
	R806	D1BB5621A055	M 5.62KOHM, 1/16W	1	
	R807	D0GB104JA041	M 100KOHM J 1/16W	1	
	R810	D0GB332JA041	M 3.3KOHM, J, 1/16W	1	
	R811	ERJ3GEYJ4R7	M 4.7HM, J, 1/16W	1	
	R812	D0GB103JA041	M 10K OHM J 1/16W	1	
	R813	D1BB4532A055	M4.53KOHM, 1/10W	1	
	R814	D1BB1002A055	M 10KOHM, 1/10W	1	
	R815	D0GB104JA041	M 100KOHM J 1/16W	1	
	R818	D0GB104JA041	M 100KOHM J 1/16W	1	
	R819	ERJ3GEYD512V	M 5.1KOHM, J, 1/16W	1	
	R820	D0GB682JA041	M 6.8KOHM, J, 1/16W	1	
	R821	D1BB2612A055	M26.1KOHM, 1/10W	1	
	R822	D1BB1002A055	M 10KOHM, 1/10W	1	
	R823	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R825	D0GB103JA041	M 10K OHM J 1/16W	1	
	R827	ERJ3GEYJ4R7	M 4.7HM, J, 1/16W	1	
	R829	D0GB332JA041	M 3.3KOHM, J, 1/16W	1	
	R830	D0GB682JA041	M 6.8KOHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R838	ERJ12YJ330U	M 33 OHM, J, 1/2W	1	
	R840	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R843	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
	R844	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
	R845	D0GB103JA041	M 10K OHM J 1/16W	1	
	R848	D0GB103JA041	M 10K OHM J 1/16W	1	
	R849	D0GB103JA041	M 10K OHM J 1/16W	1	
	R850	D0GB123JA057	M 12K OHM J 1/16W	1	
	R851	D0GB103JA041	M 10K OHM J 1/16W	1	
	R852	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R858	D0GB103JA041	M 10K OHM J 1/16W	1	
	R859	D0GB332JA041	M 3.3KOHM, J, 1/16W	1	
	R860	D0GD331JA036	M 330 OHM, J, 1/10W	1	
	R861	D0GD331JA036	M 330 OHM, J, 1/10W	1	
	R862	D0GD331JA036	M 330 OHM, J, 1/10W	1	
	R863	D0GD331JA036	M 330 OHM, J, 1/10W	1	
	R2351	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2352	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2353	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2354	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2355	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	1	
	R2356	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	1	
	R2357	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	1	
	R2358	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	1	
	R2359	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	1	
	R2360	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	1	
	R2361	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2362	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2364	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2366	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2367	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R2368	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R2369	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R2370	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R2383	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R2384	D0GB473JA057	M 47KOHM, J, 1/16W	1	
	R2385	ERJ3GEYD153V	M 15KOHM, J, 1/16W	1	
	R2386	D0GB104JA041	M 100KOHM J 1/16W	1	
	R2387	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2388	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2389	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2390	D0GB103JA041	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2391	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2392	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2393	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R2394	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2395	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2396	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2397	ERJ3GEYD512V	M 5.1KOHM,J,1/16W	1	
	R2398	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2399	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R2400	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R2404	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2405	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2406	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2407	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2408	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2409	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2410	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2411	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2412	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R2413	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2414	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R2415	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R2416	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2417	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R2418	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2419	D0GB103JA041	M 10K OHM J 1/16W	1	
	R2420	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R2421	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R2422	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R2423	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R2424	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2425	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2426	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R2448	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2449	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2516	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R2520	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R2524	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R2525	ERJ3EKF9100	M 910 OHM, 1/16W	1	
	R2530	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R2531	ERJ3EKF2700	M 270 OHM, 1/16W	1	
	R2542	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R2556	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R2557	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2558	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3004	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3025	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3028	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3029	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3030	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3031	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3032	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3033	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3034	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3035	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3036	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3037	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3038	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3042	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3043	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3044	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3046	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3048	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	
	R3049	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3050	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3051	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
	R3053	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3054	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3055	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3056	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3057	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3058	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3059	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3062	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3064	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3065	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3066	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3067	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3068	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3069	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3070	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3071	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3072	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3073	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3074	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3075	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3076	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3077	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3078	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3079	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3080	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3081	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3082	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3083	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3084	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3085	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3086	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3087	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3088	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3089	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3090	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3091	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3092	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3093	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3094	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3095	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
	R3096	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
	R3102	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3107	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3108	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
	R3119	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3121	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3140	D0GB473JA057	M 47KOHM, J, 1/16W	1	
	R3141	D0GB473JA057	M 47KOHM, J, 1/16W	1	
	R3143	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3144	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3150	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3151	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3152	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3153	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3160	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3161	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3163	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R3188	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3189	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3190	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3195	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3196	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3197	D0GB123JA057	M 12K OHM J 1/16W	1	
	R3198	D0GB123JA057	M 12K OHM J 1/16W	1	
	R3199	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3210	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3211	D0GB101JA041	M 100 OHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3212	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R3213	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R3214	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R3215	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R3216	ERJ6GEYJ3R3V	M 3.3KOHM, J, 1/10W	1	
	R3217	ERJ6GEYJ3R3V	M 3.3KOHM, J, 1/10W	1	
	R3218	ERJ6GEYJ3R3V	M 3.3KOHM, J, 1/10W	1	
	R3219	ERJ6GEYJ3R3V	M 3.3KOHM, J, 1/10W	1	
	R3230	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3231	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R3400	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R3508	D0GD472JA036	M 4.7KOHM, J, 0.25W	1	
	R3509	D0GD472JA036	M 4.7KOHM, J, 0.25W	1	
	R3510	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R3511	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R3529	D0GD184JA036	M 180KOHM, J, 1/10W	1	
	R3530	D0GD184JA036	M 180KOHM, J, 1/10W	1	
	R3547	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R3548	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R3585	D0GD560JA036	M 56 OHM, J, 1/10W	1	
	R3586	D0GD560JA036	M 56 OHM, J, 1/10W	1	
	R3589	D0GD473JA036	M 47KOHM, J, 1/10W	1	
	R3590	D0GD560JA036	M 56 OHM, J, 1/10W	1	
	R3591	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3592	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3593	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3653	D0GD333JA036	M 33KOHM, J, 1/10W	1	
	R3654	D0GD683JA036	M 68KOHM, J, 1/10W	1	
	R3655	D0GD333JA036	M 33KOHM, J, 1/10W	1	
	R3656	D0GD683JA036	M 68KOHM, J, 1/10W	1	
	R3663	D0GD102JA036	M 1.0KOHM, J, 0.25W	1	
	R3664	D0GD102JA036	M 1.0KOHM, J, 0.25W	1	
	R3668	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R3672	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R3751	ERJ6GEYF822	M 8.2KOHM, F, 1/10W	1	
	R3752	ERJ6GEYF222	M 2.2KOHM, F, 1/10W	1	
	R3753	ERJ6GEYF302	M 3.0KOHM, F, 1/10W	1	
	R3754	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3756	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3758	ERJ6GEYF472	M 4.7KOHM, F, 1/10W	1	
	R3759	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3760	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3761	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3762	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3763	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3764	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3766	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3767	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3776	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3777	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3778	D0GD473JA036	M 47KOHM,J,1/10W	1	
	R3790	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3791	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R4001	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4002	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4003	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4004	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4005	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4006	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4011	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4012	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4013	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4015	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4016	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4017	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R4018	EXB28V680JX	RESISTOR ARRAY	1	
	R4019	EXB2HV680J	RESISTOR ARRAY	1	
	R4020	EXB2HV680J	RESISTOR ARRAY	1	
	R4021	EXB2HV680J	RESISTOR ARRAY	1	
	R4022	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
	R4023	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
	R4024	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4025	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4026	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4027	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4028	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4029	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R4041	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4043	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4044	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4045	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4201	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4202	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4203	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4204	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4205	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4206	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4207	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4208	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4209	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4210	D0GB101JA041	M 100 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4211	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4212	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4213	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4214	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4215	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4216	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4217	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4218	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4219	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4220	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4221	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4222	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4231	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4232	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4233	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4234	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4235	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4241	EXB2HV101J	RESISTOR ARRAY	1	
	R4242	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4243	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4244	EXB2HV101J	RESISTOR ARRAY	1	
	R4245	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4246	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4247	EXB2HV101J	RESISTOR ARRAY	1	
	R4248	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4249	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4250	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4251	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4252	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4253	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4254	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4255	EXB2HV101J	RESISTOR ARRAY	1	
	R4256	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4257	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4258	EXB2HV101J	RESISTOR ARRAY	1	
	R4259	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4260	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4261	EXB2HV101J	RESISTOR ARRAY	1	
	R4262	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4263	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4264	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4265	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4266	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4267	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4268	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4270	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R4271	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R4272	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R4273	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4274	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4275	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4301	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4303	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4305	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4307	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4381	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4382	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4401	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4403	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R4404	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R4405	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R4407	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4411	D0GB332JA041	M 3.3KOHM, J, 1/16W	1	
	R4412	D0GB332JA041	M 3.3KOHM, J, 1/16W	1	
	R4413	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4414	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4415	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4416	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4417	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4418	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4419	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4420	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4421	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4422	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4423	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4424	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
	R4425	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4426	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4427	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4428	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4429	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4431	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4432	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R4433	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4436	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4438	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4439	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R4440	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4441	D0GB103JA041	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4442	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4456	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4457	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4458	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4459	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4460	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4462	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4465	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4467	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4468	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4469	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4471	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4472	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4473	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4474	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4475	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4476	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4477	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4482	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4483	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4484	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4485	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4486	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4487	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R4488	D0GB101JA041	M 100 OHM, J, 1/16W	1	
	R4491	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4494	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4496	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4497	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4498	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4501	ERJ3GEYJ821	M820 OHM, J, 1/16W	1	
	R4503	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4504	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4506	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4508	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4510	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4512	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4514	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4517	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4518	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4520	EXB2HV103JV	RESISTOR ARRAY	1	
	R4521	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4522	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4523	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4525	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4526	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4527	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4533	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4541	EXB28V220J	RESISTOR ARRAY	1	
	R4542	EXB28V220J	RESISTOR ARRAY	1	
	R4543	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4544	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4545	EXB28V220J	RESISTOR ARRAY	1	
	R4546	EXB28V220J	RESISTOR ARRAY	1	
	R4547	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4548	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4549	EXB28V220J	RESISTOR ARRAY	1	
	R4550	EXB28V220J	RESISTOR ARRAY	1	
	R4551	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4552	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4553	EXB28V220J	RESISTOR ARRAY	1	
	R4554	EXB28V220J	RESISTOR ARRAY	1	
	R4555	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4556	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4557	EXB28V220J	RESISTOR ARRAY	1	
	R4558	EXB28V220J	RESISTOR ARRAY	1	
	R4559	EXB28V220J	RESISTOR ARRAY	1	
	R4560	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4561	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4562	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4563	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4564	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4565	EXB38V103JV	RESISTOR ARRAY	1	
	R4570	D1BB1000A055	M 100 OHM, 1/10W	1	
	R4571	D1BB1000A055	M 100 OHM, 1/10W	1	
	R4572	D1BB6800A055	M 680 OHM, 1/10W	1	
	R4573	D1BB1000A055	M 100 OHM, 1/10W	1	
	R4574	D1BB3600A055	M 360 OHM, 1/10W	1	
	R4575	D1BB33R0A055	M 33 OHM, 1/10W	1	
	R4581	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4582	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4583	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4584	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4585	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4586	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4601	D1BB1001A055	M 1KOHM, 1/16W	1	
	R4602	D1BB1001A055	M 1KOHM, 1/16W	1	
	R4603	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4662	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4664	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4666	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4667	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4668	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4669	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4670	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4701	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4702	EXB38V101JV	RESISTOR ARRAY	1	
	R4703	D0GB103JA041	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4705	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4706	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4707	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4708	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4709	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4710	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4711	D0GB123JA057	M 12K OHM J 1/16W	1	
	R4712	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4713	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4721	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4722	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4724	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4726	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4728	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4730	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4732	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4734	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4735	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4737	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4738	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4739	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4742	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4743	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4745	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4746	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4749	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4752	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4753	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4754	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R4755	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4756	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4759	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4760	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4761	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4762	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4763	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4764	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4765	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4766	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4767	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4768	D0GB101JA041	M 100 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4769	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4772	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4773	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4774	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4775	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4776	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4777	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4778	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4779	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4780	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4781	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4783	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4784	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4785	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4786	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4791	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4793	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4796	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4797	EXB38V103JV	RESISTOR ARRAY	1	
	R4798	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4801	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4802	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4803	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4804	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4805	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4806	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4807	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4808	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4809	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4810	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4811	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4812	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4813	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4814	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4815	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4816	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4818	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4819	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4821	EXB38V103JV	RESISTOR ARRAY	1	
	R4822	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4823	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4824	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4825	EXB38V220JV	RESISTOR ARRAY	1	
	R4826	EXB38V220JV	RESISTOR ARRAY	1	
	R4827	EXB38VR000V	RESISTOR ARRAY	1	
	R4828	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4829	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4830	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4831	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4832	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4834	EXB38VR000V	RESISTOR ARRAY	1	
	R4835	EXB38VR000V	RESISTOR ARRAY	1	
	R4836	D0GB222JA041	M 2.2KOHM,J,1/16W	1	
	R4837	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4838	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4839	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4840	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4841	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4842	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4843	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4844	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4845	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4846	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4848	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4849	EXB38VR000V	RESISTOR ARRAY	1	
	R4851	EXB2HV100JV	RESISTOR ARRAY	1	
	R4852	EXB2HV100JV	RESISTOR ARRAY	1	
	R4853	EXB38V100J	RESISTOR ARRAY	1	
	R4854	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4855	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4856	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4857	EXB2HV100JV	RESISTOR ARRAY	1	
	R4858	EXB2HV100JV	RESISTOR ARRAY	1	
	R4859	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4861	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
	R4862	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4863	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4864	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4865	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4866	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4867	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4868	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4869	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4870	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4871	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4872	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4873	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4874	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4875	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4876	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4877	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R4878	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4879	D0GB123JA057	M 12K OHM J 1/16W	1	
	R4880	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4881	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4882	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4883	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4886	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4887	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4890	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4892	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4896	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4898	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4899	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4901	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4902	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4903	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R4904	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4905	D1BB4022A055	M40.2KOHM, 1/10W	1	
	R4906	D1BB1302A055	M 13KOHM, 1/10W	1	
	R4908	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4909	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4910	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4911	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4912	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4913	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R4914	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4915	D1BB4022A055	M40.2KOHM, 1/10W	1	
	R4916	D1BB3242A055	M32.4KOHM, 1/10W	1	
	R4919	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R4923	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4924	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4925	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4926	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4927	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4928	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4931	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4934	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4935	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4936	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4937	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4938	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4940	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4942	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4943	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4944	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4945	D0GDR00Z0002	M 0 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4948	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4949	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4950	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4951	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4952	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4970	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8001	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8002	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8003	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8004	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8007	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R8009	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8010	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8011	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8012	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8017	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8021	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8025	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8026	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R8029	ERJ6ENF3001	M 3KOHM, 1/10W	1	
	R8031	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
	R8035	ERJ6ENF3300	M 330 OHM, 1/10W	1	
	R8036	ERJ6ENF1500	M 150 OHM, 1/10W	1	
	R8037	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
	R8039	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
	R8041	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8045	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8047	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
	R8048	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8050	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8051	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8054	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8055	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8056	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8057	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R8060	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8065	ERJ3GEYJ911	M 910 OHM,J,1/16W	1	
	R8067	D0GB151JA057	M 150 OHM J 1/16W	1	
	R8069	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R8072	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8088	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8089	D0GB181JA057	M 180 OHM,J,1/16W	1	
	R8093	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8094	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R8096	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R8099	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R8103	D0GB183JA057	M 18K OHM J 1/16W	1	
	R8105	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8107	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8108	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8109	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8110	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8111	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R8112	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8114	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8115	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8117	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8118	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8119	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8120	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8121	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R8122	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R8124	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8125	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8126	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8127	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8129	D0GBR00Z0002	M 0 OHM, 1/10W	1	
	R8180	ERJ8GEYJ820V	M 82 OHM, J,1/8W	1	
	R8181	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8182	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8183	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8184	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8187	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R8188	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R8189	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8190	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8200	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
	R8201	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R8202	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R8203	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8204	D0GB104JA041	M 100KOHM J 1/16W	1	
	R8205	D0GB753JA057	M 75KOHM,J,1/16W	1	
	R8206	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R9062	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9063	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9064	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9065	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9066	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9067	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9068	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9071	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9072	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9073	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9105	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9107	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9110	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9122	EXB38V103JV	RESISTOR ARRAY	1	
	R9123	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9124	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9125	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9126	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9129	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R9130	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9131	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9132	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9133	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9141	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9142	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9145	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9150	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9151	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9154	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9155	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9158	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9159	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9162	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9163	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9170	D0GA393JA015	M 39KOHM,J,0.063W	1	
	R9171	D0GA393JA015	M 39KOHM,J,0.063W	1	
	R9172	D0GA393JA015	M 39KOHM,J,0.063W	1	
	R9185	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9186	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9187	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9188	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9189	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9194	D0YAR0000007	M 0 OHM 1/4W	1	
	R9198	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9199	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9200	ERJ2GEJ100	M 10 OHM, J, 0.063W	1	
	R9201	ERJ2GEJ100	M 10 OHM, J, 0.063W	1	
	R9203	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R9204	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9205	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R9206	ERJ2GED563X	M 56KOHM, J, 0.063W	1	
	R9207	ERJ2GEJ243	M 24KOHM, J, 0.063W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9223	ERJ2RHD272	M 27KOHM, J, 2W	1	
	R9225	ERJ2RHD272	M 27KOHM, J, 2W	1	
	R9317	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9347	EXB2HV220JV	RESISTOR ARRAY	1	
	R9348	EXB2HV220JV	RESISTOR ARRAY	1	
	R9350	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9351	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9352	EXB2HV330JV	RESISTOR ARRAY	1	
	R9353	EXB2HV220JV	RESISTOR ARRAY	1	
	R9354	EXB2HV220JV	RESISTOR ARRAY	1	
	R9355	EXB2HV220JV	RESISTOR ARRAY	1	
	R9356	EXB2HV220JV	RESISTOR ARRAY	1	
	R9357	EXB2HV220JV	RESISTOR ARRAY	1	
	R9358	EXB2HV330JV	RESISTOR ARRAY	1	
	R9359	EXB2HV330JV	RESISTOR ARRAY	1	
	R9360	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R9361	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9362	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9363	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9369	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9370	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9371	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9391	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9396	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9397	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9398	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9399	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9401	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9402	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9403	EXB2HV103JV	RESISTOR ARRAY	1	
	R9404	EXB2HV103JV	RESISTOR ARRAY	1	
	R9405	EXB2HV103JV	RESISTOR ARRAY	1	
	R9406	EXB2HV103JV	RESISTOR ARRAY	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9586	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9587	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9588	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9598	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9600	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9601	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9604	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB2HV470JV	RESISTOR ARRAY	1	
	R9610	EXB2HV470JV	RESISTOR ARRAY	1	
	R9611	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9616	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9618	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R9824	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9825	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9826	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9827	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9840	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R9846	EXB2HV103JV	RESISTOR ARRAY	1	
	R9847	EXB2HV103JV	RESISTOR ARRAY	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9851	D0YAR0000007	M 0 OHM 1/4W	1	
	R9854	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9859	EXB38V101JV	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9869	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9870	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9878	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9879	D1BB1302A055	M 13KOHM, 1/10W	1	
	R9886	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9887	D1BB5102A055	M 51KOHM, 1/10W	1	
	R9888	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9889	D1BB1822A055	M18.2KOHM, 1/10W	1	
	R9890	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R9891	D1BB1272A055	M12.7KOHM, 1/10W	1	
	R9892	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9893	D1BB4302A055	M 43KOHM, 1/10W	1	
	R9894	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9895	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9896	D1BB1822A055	M18.2KOHM, 1/10W	1	
	R9897	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R9903	EXB2HV470JV	RESISTOR ARRAY	1	
	R9905	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9906	EXB38V470J	RESISTOR ARRAY	1	
	R9907	ERJ2GEJ151	M 150 OHM, J, 0.063W	1	
	R9936	D1BB1001A055	M 1KOHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9937	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9938	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9939	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9940	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9943	EXB2HV470JV	RESISTOR ARRAY	1	
	R9944	EXB38V470J	RESISTOR ARRAY	1	
	R9945	EXB38V470J	RESISTOR ARRAY	1	
	R9946	EXB38V470J	RESISTOR ARRAY	1	
	R9947	EXB38V470J	RESISTOR ARRAY	1	
	R9948	EXB38V470J	RESISTOR ARRAY	1	
	R9949	EXB38V470J	RESISTOR ARRAY	1	
	R9950	EXB38V470J	RESISTOR ARRAY	1	
	R9951	EXB38V470J	RESISTOR ARRAY	1	
	R9952	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9953	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9954	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9955	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9964	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9966	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R9967	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9968	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9970	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9972	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9973	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9974	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9975	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9976	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9977	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9983	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9986	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9987	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9988	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9989	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9991	DOYAR0000007	M 0 OHM 1/4W	1	
	R14349	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14901	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R14902	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14903	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14904	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14905	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14906	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14911	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14912	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14913	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14914	D0GD103JA036	M 10KOHM, J, 0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R14916	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14923	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14924	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14925	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14926	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14943	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R14944	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R14945	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14946	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14947	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14948	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14949	ERJ6GEYJ203	M 20KOHM, J, 1/10W	1	
	R14950	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14952	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14953	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14954	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14955	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14956	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14957	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14958	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14959	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14960	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14961	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14962	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14963	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14964	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14965	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14966	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14967	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14968	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14969	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R14970	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R14971	ERJT06J103V	M 10KOHM, F, 0.25W	1	
	R14972	ERJT06J103V	M 10KOHM, F, 0.25W	1	
	R14973	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14974	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14975	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14976	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14977	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14978	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14979	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14980	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R14981	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14982	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14984	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14986	ERJ8GEYJ224V	M 220KOHM, J, 1/8W	1	
	R14987	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14988	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14989	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R14990	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14991	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14992	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14993	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14994	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14995	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14996	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14997	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14998	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16001	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16002	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16021	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16022	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16031	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16032	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16041	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16051	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16102	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16109	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16110	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16116	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16131	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16132	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16134	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16137	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16138	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16141	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16142	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16151	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16152	D0GD101JA036	M 100 OHM, J, 0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16154	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16155	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16159	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16161	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16162	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16163	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16171	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16172	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16173	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16181	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16182	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16183	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16191	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16192	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16193	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16194	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16195	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16220	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16221	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16231	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16251	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R16252	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16253	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16254	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R16255	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R16256	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
	R16257	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16258	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16261	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16281	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16283	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16289	ERJ6GEYJ623V	M 62KOHM, J, 1/10W	1	
	R16290	ERJT08J334V	M 330KOHM, F, 0.33W	1	
	R16291	ERJ6GEYJ623V	M 62KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16292	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16300	ERJT08J102V	M 1KOHM,J,0.33W	1	
	R16301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16302	ERJ8GEYJ105V	M 1MOHM, J,1/8W	1	
	R16303	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16304	ERJT08J681V	M 680 OHM,F,0.33W	1	
	R16305	ERJ6GEYJ271V	M 270 OHM J 1/10W	1	
	R16306	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16307	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16308	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16309	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16310	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16311	ERJ6GEYJ124V	M 120KOHM,J,1/10W	1	
	R16312	ERJ6GEYJ124V	M 120KOHM,J,1/10W	1	
	R16313	ERJ6ENF4752	M47.5KOHM, 1/10W	1	
	R16314	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16315	ERJ6ENF1241	M1.24KOHM, 1/10W	1	
	R16317	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16321	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16322	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16323	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16324	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16325	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16331	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16333	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R16334	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16336	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16338	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16339	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R16340	ERJT06J152V	M 1.5KOHM,F,0.25W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16404	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16421	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16422	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16467	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16468	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16471	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16477	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16479	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16501	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16502	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16507	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16508	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16509	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16510	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16511	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16512	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16521	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16522	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16523	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16531	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16532	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16533	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16551	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16552	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16553	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16580	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16582	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16583	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16584	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R16585	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R16586	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16588	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16593	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R16600	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16601	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16603	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYG182	M 1.8KOHM, J, 1/10W	1	
	R16606	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16607	ERJ6ENF6651	M 6.65KOHM, 1/10W	1	
	R16608	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16609	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16610	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16611	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16612	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16613	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16615	ERJ6ENF1131	M 1.13KOHM, 1/10W	1	
	R16616	D0GDR0020002	M 0 OHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16622	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16623	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16632	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16633	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R16635	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16636	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16638	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16639	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16642	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16643	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16645	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16657	ERJ6GEYG682	M 6.8KOHM, J, 1/10W	1	
	R16658	D0D1101JA009	M 100 OHM, J, 1W	1	
	R16659	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16660	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16661	ERJ6GEYG182	M 1.8KOHM, J, 1/10W	1	
	R16662	ERJ6ENF3001	M 3KOHM, 1/10W	1	
	R16663	D0GD103JA036	M 10KOHM, J, 0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16664	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16665	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16666	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16667	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R16668	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16669	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16670	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16671	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16672	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16675	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16681	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16682	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16700	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16701	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16702	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R16703	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16704	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16705	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16706	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16707	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R16717	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16720	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16729	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16730	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16731	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16732	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R16733	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
	R16734	ERJ6ENF4991	M 4.99KOHM, 1/10W	1	
	R16735	ERJ6ENF2213	M 221KOHM, 1/10W	1	
	R16736	ERJ6ENF2213	M 221KOHM, 1/10W	1	
	R16737	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16738	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16740	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16744	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16749	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16750	ERJT06J223V	M 22 KOHM, F, 0.25W	1	
	R16751	ERJT06J224V	M 220KOHM, F, 0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16753	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16756	ERJT06J223V	M 22 KOHM, F, 0.25W	1	
	R16757	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16761	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16765	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16766	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16768	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16769	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16771	ERJ6GEYG182	M 1.8KOHM, J, 1/10W	1	
	R16774	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16777	ERJT06J151V	M 150 OHM, F, 0.25W	1	
	R16778	ERJ6GEYG182	M 1.8KOHM, J, 1/10W	1	
	R16781	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16782	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16785	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16786	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16787	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16788	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16789	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16794	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16795	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16796	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16826	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16827	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	ERJ6ENF1241	M 1.24KOHM, 1/10W	1	
	R16845	ERJ6ENF6202	M 62KOHM, 1/10W	1	
	R16846	ERJ6ENF6042	M 60.4KOHM, 1/10W	1	
	R16850	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16851	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16852	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16855	ERG1FJS103D	M 10KOHM, J, 1W	1	
	R16856	ERQ12AJW560E	F 56 OHM, J, 1/2W	1	
	R16857	ERJ12YJ124U	M 120KOHM, 1/2W	1	


Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16858	ERJ6ENF2700	M 270 OHM, 1/10W	1	
	R16860	D0D28R2JA021	M 8.2 OHM, J, 2W	1	
	R16870	ERG2FJS333D	M 33KOHM, J, 2W	1	
	R16871	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R16872	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R16873	ERJ6ENF2491	M 2.49KOHM, 1/10W	1	
	R16874	ERJ6ENF7322	M 73.2KOHM, 1/10W	1	
	R16875	ERJ6ENF7152	M 71.5KOHM, 1/10W	1	
	R16886	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16887	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16888	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R17119	EXB38V470J	RESISTOR ARRAY	1	
	R17121	EXB38V471J	RESISTOR ARRAY	1	
	R17122	EXB38V471J	RESISTOR ARRAY	1	
	R17126	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17127	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17131	EXB38V471J	RESISTOR ARRAY	1	
	R17132	EXB38V471J	RESISTOR ARRAY	1	
	R17136	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17137	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17141	EXB38V471J	RESISTOR ARRAY	1	
	R17142	EXB38V471J	RESISTOR ARRAY	1	
	R17146	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17147	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17151	EXB38V471J	RESISTOR ARRAY	1	
	R17152	EXB38V471J	RESISTOR ARRAY	1	
	R17155	EXB38V102J	RESISTOR ARRAY	1	
	R17156	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17157	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17159	EXB38V470J	RESISTOR ARRAY	1	
	R17161	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17177	EXB38V102J	RESISTOR ARRAY	1	
	R17180	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17184	EXB38V470J	RESISTOR ARRAY	1	
	R17185	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R17191	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
	R17192	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R17212	EXB38V471J	RESISTOR ARRAY	1	
	R17216	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17217	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17219	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R17221	EXB38V471J	RESISTOR ARRAY	1	
	R17222	EXB38V471J	RESISTOR ARRAY	1	
	R17223	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17224	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17226	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17227	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17231	EXB38V471J	RESISTOR ARRAY	1	
	R17232	EXB38V471J	RESISTOR ARRAY	1	
	R17236	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17237	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17238	EXB38V471J	RESISTOR ARRAY	1	
	R17245	EXB38V102J	RESISTOR ARRAY	1	
	R17249	EXB38V220JV	RESISTOR ARRAY	1	
	R17250	EXB38V470J	RESISTOR ARRAY	1	
	R17257	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17258	EXB38V102J	RESISTOR ARRAY	1	
	R17261	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17269	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
	R17278	EXB38V471J	RESISTOR ARRAY	1	
	R17279	EXB38V471J	RESISTOR ARRAY	1	
	R17280	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R17281	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R17285	EXB38V220JV	RESISTOR ARRAY	1	
	R17288	EXB38V222J	RESISTOR ARRAY	1	
	R17289	EXB38V222J	RESISTOR ARRAY	1	
	R17290	EXB38V470J	RESISTOR ARRAY	1	
	R17291	EXB38V470J	RESISTOR ARRAY	1	
△	RL401	K6B1CGA00055	RELAY	1	
△	RL402	K6B1CGA00055	RELAY	1	
△	RL403	K6B1CGA00055	RELAY	1	
	RM2501	PNA4701M05TV	REMOCON RECEIVER	1	
	S1	K1KA03BA0061	3P CONNECTOR	1	
△	S401	J0LT00000009	SWITCH	1	
△	S402	J0LT00000009	SWITCH	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC20	K1MN30BA0255	30P CONNECTOR	1	
	SC30	K1KA08AA0190	8P CONNECTOR	1	
	SC41	K1KA23AA0733	23P CONNECTOR	1	
	SC42	K1KA23AA0733	23P CONNECTOR	1	
	SC46	K1KA09A00239	9P CONNECTOR	1	
	SCMM1	TMME047	CLAMPER	1	
	SM1	K1MNC0B00002	CONNECTOR	1	
	SM2	K1MNC0B00002	CONNECTOR	1	
	SM3	K1MNC0B00002	CONNECTOR	1	
	SM4	K1MNC0B00002	CONNECTOR	1	
	SM5	K1MNC0B00002	CONNECTOR	1	
	SM6	K1MNC0B00002	CONNECTOR	1	
	SM41	K1KB23AA0234	23P CONNECTOR	1	
	SM42	K1KB23AA0234	23P CONNECTOR	1	
	SM46	K1KY09AA0607	9P CONNECTOR	1	
	SS11	K1KA02A00676	2P CONNECTOR	1	
	SS12	K1KA10AA0194	10P CONNECTOR	1	
	SS23	K1KA12AA0194	12P CONNECTOR	1	
	SS34	K1KA03AA0193	3P CONNECTOR	1	
	SS53	K1MN13B00091	13P CONNECTOR	1	
	SS56	K1MN13B00091	13P CONNECTOR	1	
	SSMM2	TMM17434-2	CLAMPER	1	
	SSMM3	TMM7464-2	CLAMPER	1	
	SSMM4	TMM7464-2	CLAMPER	1	
△	SW2500	K0F162B00002	SWITCH	1	
	SW3753	EVQ11G05R	SWITCH	1	
	SW3754	EVQ11G05R	SWITCH	1	
	SW3755	EVQ11G05R	SWITCH	1	
	SW3756	EVQ11G05R	SWITCH	1	
	SW3757	EVQ11G05R	SWITCH	1	
	T401	G4D4A0000119	SWITCHING TRANS	1	
△	T402	G4D1A0000132	SWITCHING TRANS	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	T404	ETS42LB11GAD	SWITCHING TRANS	1	
△	T410	G4D1A0000133	SWITCHING TRANS	1	
	T601	G4D2A0000295	SWITCHING TRANS	1	
	T16301A	ETS19AB249AC	SWITCHING TRANS	1	
	VR16000	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16602	EVMEASA00B33	CONTROL 3KOHMB 0.3W	1	
	X501	H2B400400021	CRYSTAL	1	
	X2301	H0J184500026	CRYSTAL	1	
	X4501	H0J360500017	CRYSTAL	1	
	X4502	H0J200500076	CRYSTAL	1	
	X8181	H0J327200114	CRYSTAL	1	
	X9000	H2D100500004	CRYSTAL	1	
	X9900	H0J200500076	CRYSTAL	1	
	Z1	K4ZZ01000206	TERMINAL	1	
	Z2	K4ZZ01000206	TERMINAL	1	
	Z3	K4ZZ01000206	TERMINAL	1	
	ZA3001	K4CD01000011	AV TERMINAL	1	(DS)
	ZA3001	K4ZZ01000206	TERMINAL	1	(HX)
	ZA3002	K4CD01000011	AV TERMINAL	1	
	ZA3003	K4CD01000013	AV TERMINAL	1	
	ZA3004	K4CD01000013	AV TERMINAL	1	
	ZA3005	K4CD01000013	AV TERMINAL	1	
	ZA3006	K4CD01000013	AV TERMINAL	1	
	ZA3007	K4CD01000013	AV TERMINAL	1	
	ZA3008	K4CD01000011	AV TERMINAL	1	
	ZA3009	K4CD01000011	AV TERMINAL	1	
	ZA4001	K4CD01000011	AV TERMINAL	1	
	ZA4002	K4CD01000011	AV TERMINAL	1	
	ZA9001	K4CD01000011	AV TERMINAL	1	
	ZA14901	K4AD01Z00003	TERMINAL	1	
	ZA14902	K4AD01Z00003	TERMINAL	1	
	ZA14951	K4AD01Z00003	TERMINAL	1	
	ZA14952	K4AD01Z00003	TERMINAL	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4AD01Z00001	TERMINAL	1	
	ZA17102	K4AD01Z00001	TERMINAL	1	
	ZA17103	K4AD01Z00001	TERMINAL	1	
	ZA17104	K4AD01Z00001	TERMINAL	1	
	ZA17201	K4AD01Z00001	TERMINAL	1	
	ZA17202	K4AD01Z00001	TERMINAL	1	
	ZA17203	K4AD01Z00001	TERMINAL	1	
	ZA17204	K4AD01Z00001	TERMINAL	1	
△	ZN401	ERZVRED621	VARISTOR	1	
△	ZN402	ERZVRED621	VARISTOR	1	
△	ZN403	ERZVGAD681T2	VARISTOR	1	
△	ZN404	ERZVA7D511	VARISTOR	1	
△	ZN405	ERZVA7D511	VARISTOR	1	

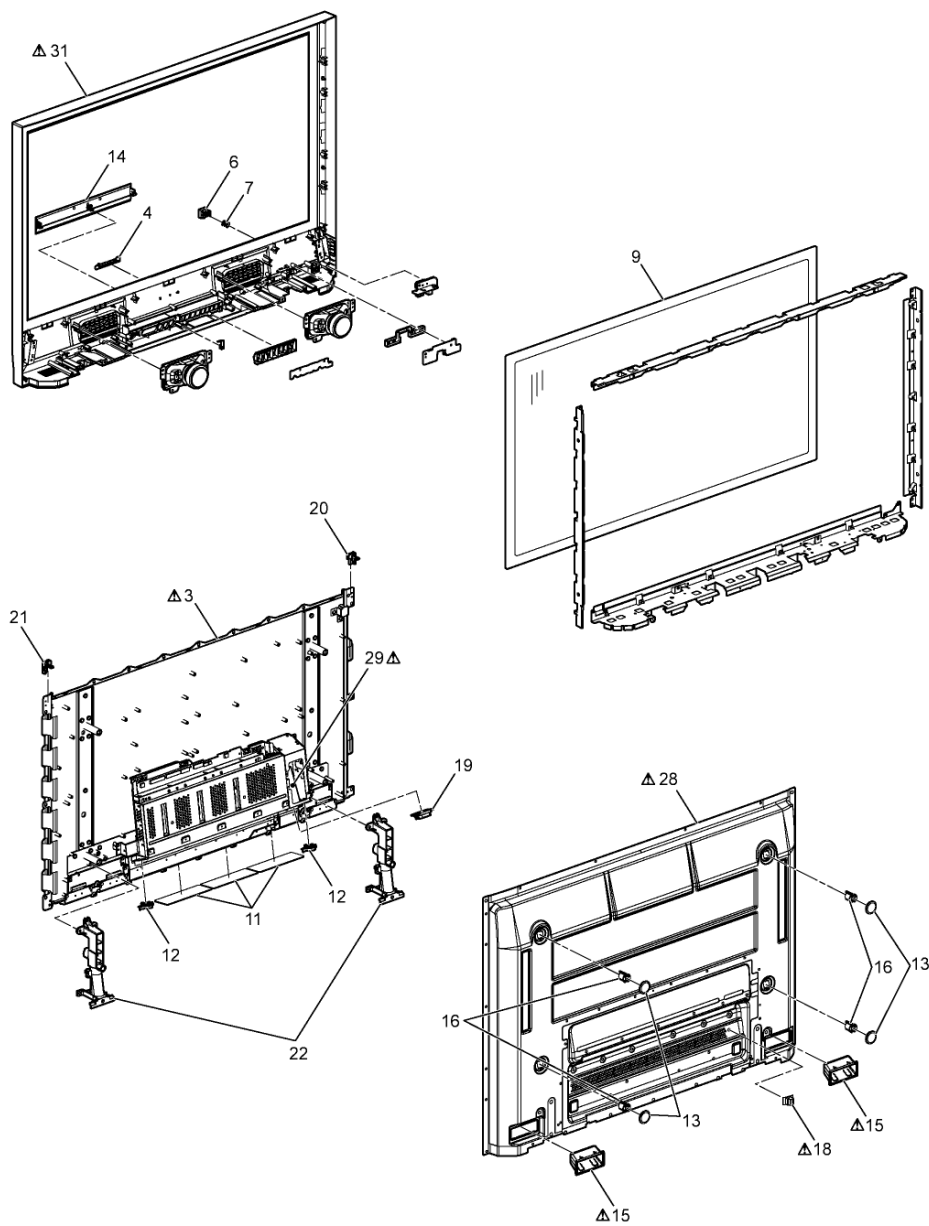
Model No. : TH-37PR11UK/UH Important Safety Notice

Note: Important Safety Notice

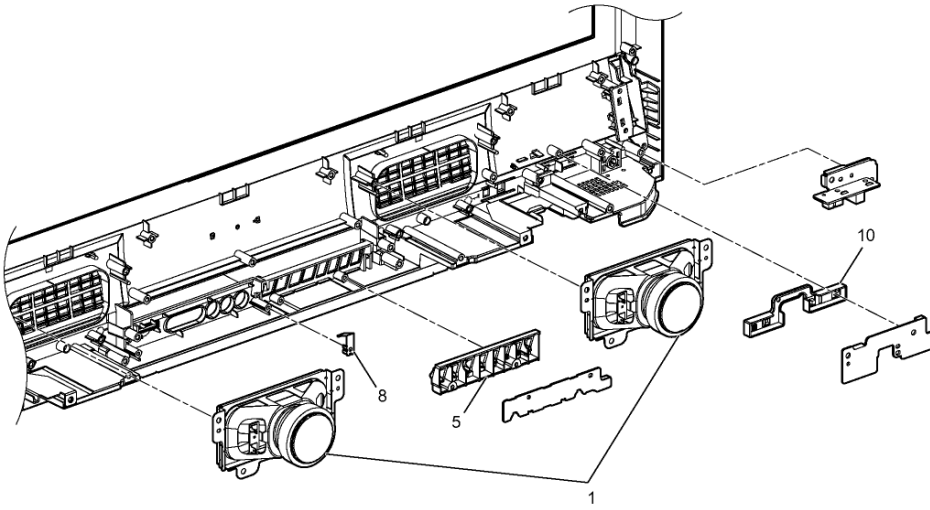
Components identified by  mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.
Parts mentioned [PAVCA] are supplied by PAVCA.

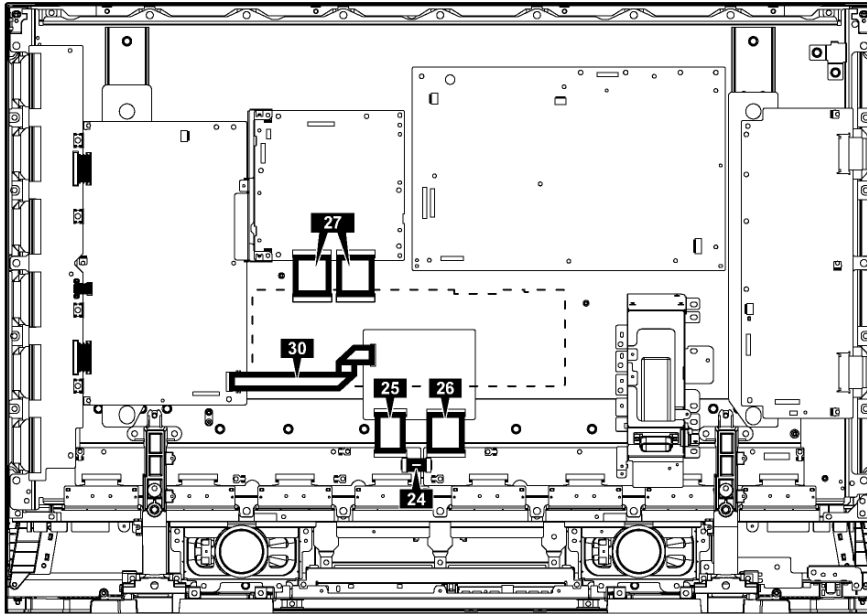
Model No. : TH-37PR11UK/UH Exploded View

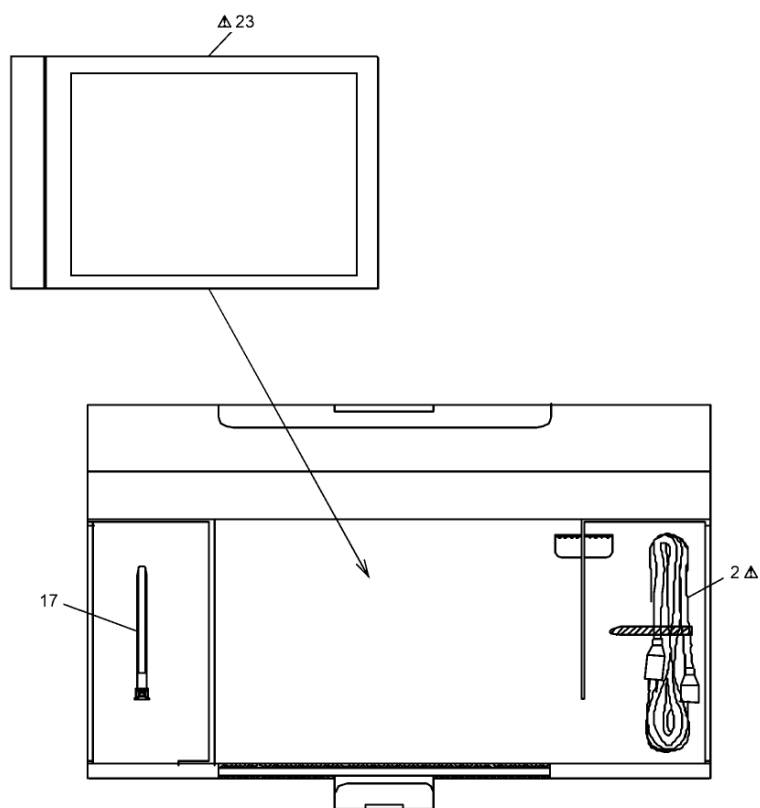


Model No. : TH-37PR11UK/UH Cabinet part location









Model No. : TH-37PR11UK/UH Flat cable relation










Model No. : TH-37PR11UK/UH Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	EAS12S10A	SPEAKER	2	
	2	K2CG3YY00023	AC CORD	1	
	3	MD37H11S1J	PLASMA DISPLAY PANEL	1	
	4	TBMA185	PANASONIC BADGE	1	
	5	TXFBX01ZSTU	CONTROL BUTTON	1	PAVCA
	6	TBX2AA3703	POWER BUTTON	1	UH PAVCA
	6	TBX2AA3506	POWER BUTTON	1	UK PAVCA
	7	TES2AA0141	SPRING	1	PAVCA
	8	TES2AA0161	LEAF SPRING	1	PAVCA
	9	TKGA5428	FRONT GLASS	1	
	10	TKK2AA7001	PANEL LIGHT	1	UH PAVCA
	10	TKK2AA7002	PANEL LIGHT	1	UK PAVCA
	11	TKKL5266-1	BLANK PLATE	3	
	12	TKKL5428	SIDE COVER	2	
	13	TKP2AA1932	M8 SPACER CAP	4	PAVCA
	14	TKR2AA00112	DOOR	1	UH PAVCA
	14	TKR2AA00116	DOOR	1	UK PAVCA
	15	TKR2AA00122	REAR COVER HANDLE	2	PAVCA
		TMM14490	CLAMPER	1	
		TMM15414-2	CLAMPER	1	
		TMM17499	CLAMPER	1	
		TMM2AD00501	REAR COVER SPACER	6	PAVCA
	16	TMM2AD00601	M8 SPACER	4	PAVCA
		TMM7464-2	CLAMPER	4	
		TMMD010	CLAMPER	1	
		TMMD012	PCB BRACKET	1	
		TMME061	CLAMPER	8	
		TMME061	CLAMPER	1	
		TMME061	CLAMPER	1	
		TMME185	CLAMPER	2	
		TMME190	CLAMPER	1	
	17	TMME203	CLAMPER	1	
		TMME217	CLAMPER	1	
	18	TMME226	AC CORD CLAMPER	1	
		TMME228	CLAMPER	2	
		TMME260	CLAMPER	1	
		TMME287	CLAMPER	3	
		TMME287	CLAMPER	1	
		TMMK255	RUBBER WASHER	2	
		TMMK255	RUBBER WASHER	1	
		TMMX169	AC CODE CLAMPER B	1	
	19	TMMX181	AC CODE CLAMPER A	1	
	20	TMMX214	REAR COVER HOOK LEFT	1	

Model No. : TH-37PR11UK/UH Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	21	TMMX215	REAR COVER HOOK RIGHT	1	
	22	TMZ2AX0011	STAND BRACKET	2	PAVCA
		TPD169487	JOINT	4	
	23	TQB2AA0784	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
	24	TSXL519	CABLE (C10-C20)	1	
	25	TSXL562	CABLE (D31-C11)	1	
	26	TSXL600	CABLE (D32-C21)	1	
	27	TSXL632	CABLE (DS1-DN1/DS3-DN2)	2	
	28	TXFKU19TSER	REAR COVER	1	PAVCA
	29	TXALK01VLTU	INLET ASSY	1	PAVCA
	30	TXASX010VGT	CABLE ASSY (D20-SC20)	1	
	31	TXFKY18TSER	CABINET ASSY	1	UK PAVCA
	31	TXFKY13TSER	CABINET ASSY	1	UH PAVCA
		TXJ/SPVKTU	SPEAKER LEAD (RELAY-SP)	1	PAVCA
		TXJDS7VKTU	SPEAKER LEAD (DS7-SP)	1	PAVCA
		THEA068N	SCREW	4	
		THEL0239	SCREW	12	
		THEL0429	SCREW	17	
		THEL052Z	SCREW	4	
		THEL057J	SCREW	2	
		THTD0179	SCREW	4	
		THTF011N	SCREW	65	
		XTB4+12GFJ	SCREW	50	
		XTB4+12GFJK	SCREW	8	
		XTB4+16GFJ	SCREW	2	
		XTW3+10TFJ	SCREW	3	
		XYN3+F8FJ	SCREW	25	
		XYN3+J10FJ	SCREW	1	
		XYN3+J12FJ	SCREW	27	
		XYN3+J8FJ	SCREW	1	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	6	
		XYN4+F30FJK	SCREW	6	